

AD-A152 415

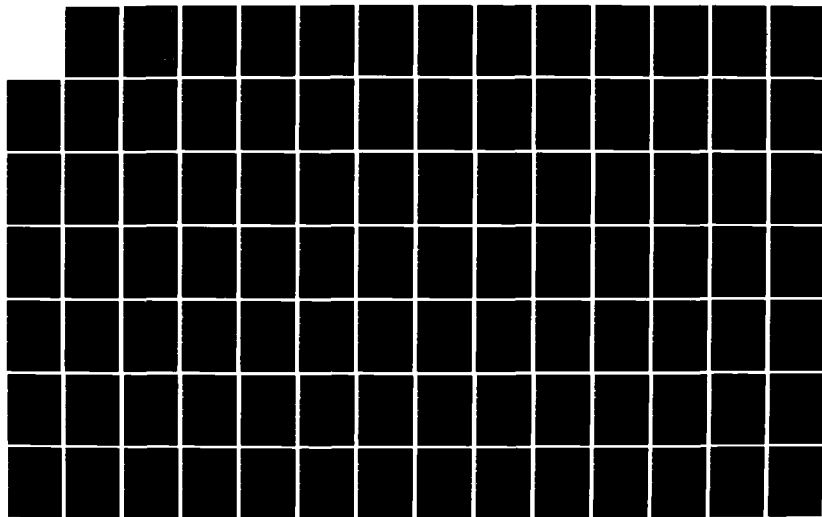
AVIONICS DATA BASE(U) APPLIED SYSTEMS INST WASHINGTON
DC J MCGOWAN ET AL. JAN 85 FAR-AP0-85-4

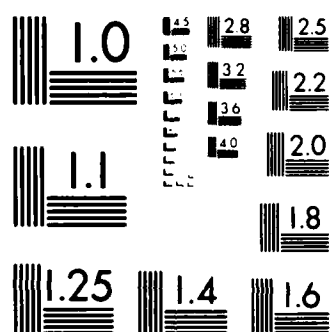
1/3

UNCLASSIFIED

F/G 9/2

NL





MICROCOPY RESOLUTION TEST - CHART
NBS-1963-A, 10-10-62



U.S. Department
of Transportation
Federal Aviation
Administration

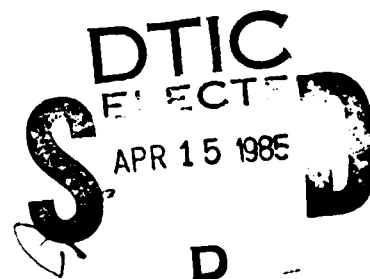
Avionics Data Base



Office of Aviation
Policy and Plans

AD-A152 415

DTIC FILE COPY



FAA-APO-85-4

January 1985

Joan McGowan
Duk J. Won

Document is available to the
public through the National
Technical Information Service.
Springfield, Virginia 22161

85 03 26 183

1. Report No. FAA-APO-85-4	2. Government Accession No.	3. Recipient's Catalog No.
4. Title and Subtitle AVIONICS DATA BASE	5. Report Date January 1985	6. Performing Organization Code
7. Author(s) Joan Mc Gowan Duk J. Won, Duane Van Etten	8. Performing Organization Report No.	
9. Performing Organization Name and Address Applied Systems Institute 1910 K Street, N.W. Washington, D.C. 20006	10. Work Unit No. (TRAIS)	11. Contract or Grant No. DTFA01-83-3871
12. Sponsoring Agency Name and Address Office of Aviation Policy & Plans Federal Aviation Administration 800 Independence Avenue, S.W. Washington, D.C. 20591	13. Type of Report and Period Covered Final	14. Sponsoring Agency Code APO-220
15. Supplementary Notes		
16. Abstract <p>This document is a compendium of data for U.S. commercial avionics equipment produced by 61 manufacturers. It contains data for the Air Transport Association (ATA) Specification 100 categories of auto flight, communications, indicating and recording, and navigation as well as for antennas and couplers. For each piece of equipment, the following information has been collected: technical specification, price, technical standard order number, ATA Specification 100 code, and manufacturer name, address, and phone number. In addition to this report, the data is available in machine readable form compatible with the IBM personal computer with R base 4000 Data Base Management System.</p> <p>ORIGINATOR - SUPPLIED KEY WORDS INCLUDE:</p>		
17. Key Words Avionics, components, price, technical standard order, ATA Specification 100		18. Distribution Statement Document is available to the U.S. public through the National Technical Information Service, Springfield, Virginia 22161
19. Security Classif. (of this report) Unclassified	20. Security Classif. (of this page) Unclassified	21. No. of Pages 22. Price

FEDERAL AVIATION ADMINISTRATION

AVIONICS DATA BASE

1985

OFFICE OF AVIATION POLICY AND PLANS
ECONOMIC ANALYSIS BRANCH, APO-220
WASHINGTON, D.C. 20591

The contents of this report do not necessarily reflect the official views or policy of the Department of Transportation. This document is disseminated under the sponsorship of the Department of Transportation in the interest of information exchange. The United States Government assumes no liability for its content or use thereof.

AVIATION DATA BASE

TABLE OF CONTENTS

	<u>Page</u>
1. Indexing Convention.....	A-1
2. Abbreviations.....	B-1
3. Auto Flight Systems.....	C-1
4. Communications Systems.....	D-1
5. Indicating/Recording Systems.....	E-1
6. Navigation Systems.....	F-1
7. Antennas Couplers.....	G-1
8. Index of Components.....	H-1
9. Index of Manufacturers.....	I-1
10. Addresses of Avionic Manufacturers.....	J-1
11. Titles and Source Documents.....	K-1
12. FAR 91 Components.....	L-1
13. FAR 121 Components.....	M-1

AVIATION DATA BASE

INDEXING CONVENTION

*** INDEXING CONVENTION

Each component/model of the Avionic Data Base was assigned a unique 8 digit index number to assist the user in retrieving data for a specific model or type of component. This 8 digit number is based on the Air Transport Association (ATA) Specification Code 100. The number consists of 4 segments:

XXYYZ999

XXYY - ATA Specification Code 100

The ATA Specification Code 100 defines the Systems and the Sub-Systems of aircraft. These definitions provide a classification for avionic components. 'XX' is the System/Chapter number and 'YY' is the Sub-System/Section number.

Z - Component

Each Sub-System of a System was reduced further to produce a listing of components as they pertain to the Sub-System definition. 'Z' is the number assigned to the individual component.

999 - Unique Number

'999' is the unique sequence number assigned to a model.

Listed below are the System/Chapters (XX) of the ATA Specification Code 100 used in the Avionic Data Base.

22	Auto Flight
23	Communications
31	Indicating/Recording Systems
34	Navigation

The following lists the Sub-Systems/Sections (YY) and Components (Z) which correspond to these System/Chapters.

System/Chapter	22	-	Auto Flight
(YY) Sub-System/Section			(Z) Component
-----			-----
10	Autopilot		1 Autopilot
			2 Yaw Damper

System/Chapter	23	-	Communications
(YY) Sub-System/Section			(Z) Component
-----			-----
00	General		1 Emergency Landing Transmitter
10	Speech Communication		1 VHF Com Transceiver
			2 Nav/Com Transceiver
			3 HF Transceiver
			4 In-Flight Telephone
30	PA & Entertainment		1 PA System/Chimes
50	Audio Integrating		1 Control Panel
60	Static Discharging		1 Static Discharger
70	Audio & Video Monitoring		1 Voice Recorder

System/Chapter	31	-	Indicating/Recording Systems
(YY) Sub-System/Section			(Z) Component

00 General

- 1 Altitude Alerter
- 2 System Alerter

30 Recorder

- 1 Flight Recorder
- 2 Maintenance Recorder

System/Chapter 34

-

Navigation

(YY) Sub-System/Section

(Z) Component

10 Flight Environment Data

- 1 Encoding Altimeter/Digitizer
- 2 Air Data Computer

20 Attitude & Direction

- 1 Indicator
- 2 Compass System/Flux Value
- 3 Flight Director
- 4 Directional Gyro
- 5 Vertical Gyro

30 Landing and Taxiing

- 1 Glideslope Receiver
- 2 Marker Beacon Receiver
- 3 MLS

40 Independent Position
Determining

- 1 Weather Radar/Non-Radar
- 2 Radar Navigation
- 3 GPWS

50 Dependent Position
Determining

- 1 LRN
- 2 DME
- 3 Nav Receiver/System
- 4 RNAV
- 5 Transponder
- 6 ADF

60 Flight Management Computing

- 1 Flight Management Control
- 2 Vertical Nav System

NOTE: Antennas/Couplers are not included in the ATA Specification Code 100 as applied here. Therefore, a general index number was assigned as follows.

(XXYY) - General Index
0000

- (Z) Component
- 1 Antenna
 - 2 Coupler

AVIONIC DATA BASE

ABBREVIATIONS

A V I O N I C D A T A B A S E A B B R E V I A T I O N S

A/P	- Autopilot
AC	- Advisory Circular
ADF	- Automatic Direction Finder
ADI	- Attitude Director Indicator
AG	- Attitude Gyro
ALK	- alkaline
ALT	- Altimeter
AM	- amplitude modulation
AME	- AM Equivalent
AMP	- amplifier
ANNUN	- annunciator
ARINC	- Aeronautical Radio, Inc.
ATC	- Air Traffic Control
ATI	- Air Transport Indicator
ATR	- Air Transport Racking
AUG	- augmentation
AVG	- average
BETWN	- between
CDI	- Course Deviation Indicator
CDU	- Control Deviation Unit
CM	- centimeter
COM	- Communication
CRT	- Cathode Ray Tube
CW	- continuous wave
DFDR	- Digital Flight Data Recorder
DG	- Directional Gyro
DH	- decision height
DME	- Distance Measuring Equipment
ECDI	- Electronic Course Deviation Indicator
EFIS	- Electronic Flight Instrument System
EHSI	- Electronic Horizontal Situation Indicator
ELT	- Emergency Locator Transmitter
FAR	- Federal Aviation Regulation
FD	- Flight Director
FDAU	- Flight Data Acquisition Unit
FDR	- Flight Data Recorder
FM	- Frequency Modulation
FMC	- Flight Management Computer
GPWS	- Ground Proximity Warning System
GS	- Glideslope
HF	- High Frequency
Hg	- mercury
HGT	- height
HSI	- Horizontal Situation Indicator
HZ	- hertz
ICAO	- International Civil Aviation Organization
IFCS	- Integrated Flight Control System
ILS	- Instrument Landing System
INCL	- includes
IND	- Indicator

A B B R E V I A T I O N S
(CONTINUED)

INS	- Inertial Navigation System
INSTR	- instrument
INTER	- integrated
IRS	- Inertial Reference System
KTS	- knots
KW	- kilowatt
L	- length
LOC	- Localizer
LSB	- lower side band
MAX	- maximum
Mb	- millibar
MC	- megacycle
MCU	- Modular Concept Unit
MG	- Magnetic Gyro
MIN	- minimum
MLS	- Microwave Landing System
MNPS	- Minimum Nav Performance Specifications
MNTD	- mounted
MNTG	- mounting
n	- inches
NAV	- Navigation
NM	- nautical miles
OBS	- Omni Bearing Selector
OEU	- Optional Equipment Unit
OPT	- optional
PA	- Passenger Amplifier
PEP	- Peak Envelope Power
PNI	- Pictorial Navigation Indication
PWR	- power
QTY	- quantity
R/T	- Receiver Transmitter
RCU	- Receiver Computer Unit
REC	- Receiver
REQD	- required
RMI	- Radio Magnetic Indicator
RPU	- Receiver Processor Unit
RTCA	- Radio Technical Commission for Aeronautics
SAE	- Society of Automotive Engineers, Inc.
SSB	- single side band
STD	- standard
SYS	- system
TSO	- Technical Standard Order
TTS	- time-to-station
USB	- upper side band
V	- volt
VAC	- Volt Alternating Current
VDC	- Volt Direct Current
VFR	- Visual Flight Rule

INDEX 22101387
 COMPONENT NAME AUTOPILOT
 MANUFACTURER BRITTAIN
 MODEL B-50
 PRICE \$5,210.00
 FAR 91
 INPUT 14/20
 UNIT, WT, H/W/D & PRICE TURN COORDNTR 2.8LB 3.125DIA x 6.975DPTH
 DG 3.4 LBS 3.125 VERTICAL CARD
 CONTROLLER 0.9LB 2.938 HGT x 4.625 WIDTH
 POWER SUPPLY 0.9 LB; DG COUPLER 0.8 LB
 ALTITUDE CONTRL 2LB; PNEUMATIC SERVO 1LB
 REMARKS 3-AXIS STABILIZATION; FEATURES INCLUDE
 TURN COORDINATOR, MANUAL TURN
 CAPABILITIES, HEADING PRESELECT & LOCK,
 NAV COUPLING, AUTOMATIC CROSSWIND COMPEN-
 SATION & DYNERTIAL PITCH STABILIZATION
 AS OF DATE 8/84

INDEX 22101402
 COMPONENT NAME AUTOPILOT
 MANUFACTURER SPERRY
 MODEL SPZ-500
 PRICE \$44,243.00
 FAR 91
 TSO C96, C96
 INPUT 28 VDC 8115 VAC
 UNIT, WT, H/W/D & PRICE CONTROLLER 1.5 LBS 2.625/5.75/4.5
 COMPUTER 6 LBS 7.62/2.79/12.65
 SERVO DRIVE 4.3 LBS 3.97/5.06/8.825
 TRIM SERVO 5.5 LBS 2.2/3.3/5.88
 ACCELEROMETER .3LB 2/1/2.39; TOTAL WT 41.6
 REMARKS INTEGRATED 3 AXIS AUTOPILOT/FLIGHT
 DIRECTOR SYSTEM W/ YAW DAMPER; EFIS
 OPTIONAL
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 22101385
 COMPONENT NAME AUTOPILOT
 MANUFACTURER BRITTAIN
 MODEL NAV-FLITE II
 PRICE \$3,550.00
 FAR 31
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE TURN COORDNTR 2.8LB 3.125DIA x 6.875DPTH
 CONTROL/AMP 1.5 LB 2.938/4.625/3.25
 POWER SUPPLY 0.9 LB
 MAGNETIC HEADING SENSOR 1.2 LB
 PNEUMATIC SERVO 1 LB (2 REQUIRED / AXIS)
 REMARKS 2-AXIS STABILIZATION; SYSTEM FEATURES
 TURN COORDINATOR INDICATOR, NAV COUPLNG,
 MAGNETIC HEADING, AUTOMATIC CROSSWIND
 COMPENSATION & PROGRAMMED STD RATE TURNS
 AS OF DATE 8/84

INDEX 22101386
 COMPONENT NAME AUTOPILOT
 MANUFACTURER BRITTAIN
 MODEL NAV-FLITE IV
 PRICE \$4,100.00
 FAR 91
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE TURN COORDNTR 2.8LB 3.125DIA x 6.875DPTH
 DG 3.4 LBS 3.125 VERTICAL CARD
 CONTROLLER 0.9LB 2.938 HGT x 4.625 WIDTH
 POWER SUPPLY 0.9 LB; DG COUPLER 0.8 LB
 PNEUMATIC SERVO 1 LB (2 REQUIRED / AXIS)
 REMARKS 2-AXIS A/P; FEATURES TURN COORDINATOR,
 HEADING PRESELECT, NAV COUPLING & AUTO-
 MATIC CROSSWIND COMPENSATION; HSI INTER-
 FACING AVAILBLE
 AS OF DATE 8/84

INDEX 22101348
 COMPONENT NAME FLIGHT DIRECTOR
 MANUFACTURER CENTURY
 MODEL CENTURY 41
 PRICE 11,717.00
 FAR 91
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE SYSTEM WT 27.5-34 LBS
 DIRECTIONAL GYRO 3.02/3.2/7
 ATTITUDE GYRO 3.02/3.2/7
 PROGRAMMER 1.97/4.62/E.443
 ANNUNCIATOR 1.68/3.375/1.325
 REMARKS ROLL/HEADING/PITCH AUTOPILOT W/ BUILT-IN
 VOR/LOC/GS COUPLERS & OUTPUTS TO DRIVE
 FLIGHT DIRECTOR; OPT SLAVED OR NONSLAVED
 HSI MAY BE SUBSTITUTED FOR THE DIRECTNAL
 GYRO ADD \$3410; SYSTEM AVAILABLE W/
 SINGLE-QUE FLIGHT DIR ADD \$4548 TO PRICE
 AS OF DATE 5/84

INDEX 22101384
 COMPONENT NAME AUTOPILOT
 MANUFACTURER BRITAIN
 MODEL B-5
 PRICE \$5,678.00
 FAR 91
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE TURN COORDNTR 2.8LB 3.125DIA x 6.875DPTH
 CONTROLLER/AMP 1.5LB 2.938/4.625/3.25
 POWER SUPPLY 0.9LB; ALTITUDE CONTROL 2LBS
 MAGNETIC HEADING SENSOR 1.2LB;
 PNEUMATIC SERVO 1 LB (2 REQUIRED / AXIS)
 REMARKS 3-AXIS STABILIZATION; FEATURES INCLUDE
 AUTOMATIC CROSSWIND COMPENSATION, RADIO
 COUPLING, MANUAL TURN CAPABILITIES,
 MAGNETIC HEADING SELECT & HOLD, &
 INDEPENDENCE FROM ARTIFICIAL HORIZON &
 DG
 AS OF DATE 8/84

INDEX 22101334
 COMPONENT NAME PITCH STABILIZATION SYS
 MANUFACTURER S-TEC
 MODEL SYSTEM 60 PSS
 PRICE \$3,395.00
 FAR 91
 TSO C9c
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE PROGRAMMER 1.1 LBS 1.3/4.5/6; PITCH
 COMPUTER 3.3 LBS 5.25/2.1/13.3; PITCH
 SERVO/TRIM SENSR 2.9 LB 7.25 X 3.75
 REMARKS FEATURES ALTITUDE HOLD, GLIDESLOPE
 COUPLING & VERTICL SPEED COMMAND; CAN BE
 UPGRADED TO S-TEC SYSTEM 60 AUTOPILOT
 FLIGHT DIRECTR THRU AVAILABLE KIT \$4100;
 INDEPENDENT OF ALL GYRO INSTRUMENTS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 22101347
 COMPONENT NAME FLIGHT DIRECTOR
 MANUFACTURER CENTURY
 MODEL CENTURY IV
 PRICE \$17,924.00
 FAR 91
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE TOTAL SYSTEM WT 26.6-34 LBS
 PROGRAMMER 2.08/5.95/2.8
 ANNUNCIATOR 1.06/3.06/1.55
 HSI 3.06/3.2/8.75
 ATTITUDE GYRO 3.37/3.37/7.01
 REMARKS TWO AXIS ROLL/HEADING/PITCH AUTOPILOT
 SYSTEM W/ BUILT IN VOR/LOC/GS COUPLERS &
 OUTPUTS TO DRIVE SINGLE-QUE V-BAR FLIGHT
 DIRECTOR; BASIC AUTOPILOT W/O FLIGHT
 DIRECTOR PRICE = \$16950
 AS OF DATE 5/84

INDEX 22101294
 COMPONENT NAME AUTOPILOT
 MANUFACTURER COLLINS
 MODEL APS-80
 PRICE \$22,592.00
 FAR 91
 UNIT, WT, H/W/D & PRICE AMPLIFIER 5.5 LBS \$12000
 COMPUTER 5.2 LBS \$7624
 PANEL 1.5 LB \$2648
 ACCELEROMETER 0.7 LB \$1648
 PRIMARY SERVO 5.6 LBS \$2836
 REMARKS SYSTEM INTENDED TO BE INTEGRATED W/
 COLLINS FGS-80 FLIGHT GUIDANCE SYSTEM &
 THE ADS-80 DIGITAL AIR DATA SYSTEM
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 22101295
 COMPONENT NAME AUTOPILOT
 MANUFACTURER COLLINS
 MODEL APS-65
 PRICE \$30,913.00
 FAR 91
 UNIT, WT, H/W/D & PRICE COMPUTER 5.3 LBS \$8930
 AIR DATA SENSOR 1.9 LBS \$2975
 FLIGHT CONTROL PANEL 1 LB \$2040
 A/P PANEL 1 LB \$1000; VG 7.1 LBS \$6148
 PRIMARY/TRIM SERVO 1.9 LB \$1395
 REMARKS 3 AXIS AUTOPILOT; SYSTEM REQUIRES
 VERTICAL GYRO, COMPASS & RADIO NAV
 SIGNALS; INTERFACES W/ COLLINS ELECTRONIC
 DISPLAYS & ELECTROMECHANICAL INSTRUMENTS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 22101317
 COMPONENT NAME AUTOPILOT
 MANUFACTURER KING
 MODEL KAP 100
 PRICE \$4,980.00
 FAR 91
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE TOTAL SYS WT 10.93 LBS; COMPONENTS INCL:
 HORIZON REFERENCE INDICATOR 3.1LB \$1430,
 DG 2.7LB \$1945, COMPUTER/MODE CONTROLLER
 & ANNUNCIATIONS 1.9 LB \$945, ROLL SERVO
 3.23 LB \$660
 REMARKS SINGLE AXIS AUTOPILOT; PANEL MNTD; OPT
 EQUIP INCL KING MCS 55A COMPASS SYSTEM
 W/ KI 525A PNI-ADDITIONAL COST \$5545
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 22101266
 COMPONENT NAME AUTOPILOT
 MANUFACTURER COLLINS
 MODEL AP-107
 FAR 91
 UNIT, WT, H/W/D & PRICE 2.3 LBS
 REMARKS DESIGNED FOR PISTON TWINS & HEAVY
 SINGLES; SYSTEM CAPABLE OF STD NAV MODES
 PLUS ALTITUDE HOLD & GS
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 22101291
 COMPONENT NAME AUTOPILOT
 MANUFACTURER COLLINS
 MODEL AP-106A
 PRICE \$31,917.00
 FAR 91
 UNIT, WT, H/W/D & PRICE COMPUTER AMPLIFIER 2.8LB \$8070; PITCH/
 TURN CONTROL 0.3LB \$705; PRIMARY SERVO
 3.7LB \$2160; TURN/SLIP INDICATOR 2.3LB
 \$1710; TRIM SERVO 3.6LB \$2220; PROGRAMMR
 2.3LB \$8950; AIRSPEED SENSOR 0.5LB \$705
 REMARKS 3 AXIS A/P PROVIDES ROLL, PITCH &
 YAW STABILIZATION; SYSTEM REQUIRES
 VG. COMPASS & RADIO NAV SIGNALS;
 INTERFACES W/ COLLINS FD-112V FLIGHT
 DIRECTOR DISPLAYS & FLIGHT DIR; SYS ALSO
 INCL ATTITUDE CONTROLLER \$2315
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 22101292
 COMPONENT NAME AUTOPILOT
 MANUFACTURER COLLINS
 MODEL APS-8011
 PRICE \$91,554.00
 FAR 91
 UNIT, WT, H/W/D & PRICE AMPLIFIER 5.5 LBS \$12000
 COMPUTR 5.3LB \$7624; SWITCHNG UNIT \$2044
 PANEL 1.5 LB \$2648; PRIMARY SERVO \$2836
 ACCELEROMETER 0.7 LB \$1648
 YAW DAMPER 2.8 LBS \$8237
 REMARKS 3 AXIS DUAL A/P SYSTEM; SYSTEM INTENDED
 TO BE INTEGRATED W/ FGS-80 FLIGHT
 GUIDANCE SYSTEM & ADS-80 DIGITAL AIR
 DATA SYSTEM
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 22101203
 COMPONENT NAME AUTOPILOT
 MANUFACTURER KING
 MODEL KAP 150
 PRICE \$9,330.00
 FAR 91
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE TOTAL SYS WT 18.05 LBS; COMPONENTS INCL:
 HORIZON REFERENCE INDICATOR 3.1LB \$2295,
 DG 2.7LB \$1945, COMPUTER/MODE CONTROLLER
 & ANNUN 2.3LB \$2700, SERVOS: PTCH 3.32LB
 \$895, ROLL 3.23LB \$660, TRIM 3.4LB \$835
 REMARKS 2-AXIS AUTOPILOT; PANEL MNTD; SIMILAR
 TO KING FLIGHT CONTRL KFC 150 BUT W/O
 FLIGHT DIR; OPT EQUIP INCL: SLAVED PNI
 \$5545, ALTITUDE/VERTICAL SPEED
 PRESELECTOR \$1995, ENCOD ALT \$2050, &
 REMOTE MODE ANNUN \$275
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 22101257
 COMPONENT NAME AUTOPILOT
 MANUFACTURER ARC/CESSNA
 MODEL 400B
 PRICE \$12,095.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE COMPUTER AMP \$3940; CONTROL \$1245; ROLL
 ACTUATOR \$700; PITCH ACTUATOR \$700; TRIM
 ACTUATOR \$550; ALTITUDE SENSOR \$1100;
 AIRSPD SWITCH \$55; SENSOR ACCEL \$395;
 CONNECTOR KIT \$175; AG \$1150; DG \$1250
 REMARKS DUAL AXIS; PRICE ALSO INCL COMPUTER \$35,
 ROLL ACTUATOR \$300, PITCH ACTUATOR \$300
 & TRIM ACTUATOR \$200; ATTITUDE &
 DIRECTIONAL GYROS ARE AVAILABLE BY
 ORDER; SYSTEM PRICE W/O GYROS \$9695
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 22101162
 COMPONENT NAME AUTOPILOT
 MANUFACTURER S-TEC
 MODEL SYSTEM 40
 PRICE \$2,195.00
 FAR 91
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE PROGRAMMER/COMPUTER 2.4 LBS 3.3/3.3/7.5
 DG 3.4 LBS 3.38/3.38/8.35
 TURN COORDINATOR 1.8 LB 3.275/3.275/5.62
 ROLL SERVO 2.9 LBS 7.25 x 3.75
 REMARKS SINGLE AXIS A/P W/ VOR/LOC/BACK COURSE
 TRACKING, TURN COMMAND CAPABILITY & TURN
 COORDINATOR; DG OPTIONAL
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 22101202
 COMPONENT NAME AUTOPILOT
 MANUFACTURER KING
 MODEL KAP 200
 PRICE \$15,435.00
 FAR 91
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE TOTAL SYS WT 28.1 LBS; COMPONENTS
 INCL: SLAVED PNI 9.4LB \$5545, PANEL MNTD
 GYRO 3.1LB \$2295, COMPUTER 5LB \$4310,
 SERVOS: PITCH 3.2LB \$985, AILERON 3.2LB
 \$875, TRIM 3.2LB \$920
 REMARKS 2-AXIS AUTOPILOT STD, 3-AXIS OPTIONAL;
 PRICE INCL MODE ANNUN \$175 & CONTROLLER
 \$330; ADDITIONAL COMPONENTS NEEDED FOR
 3-AXIS ARE: RUDDER SERVO \$740, YAW
 COMPUTER \$370 & YAW RATE SENSOR \$1330
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 22101160
 COMPONENT NAME AUTOPILOT
 MANUFACTURER S-TEC
 MODEL SYSTEM ST60-2
 PRICE \$7,345.00
 FAR 91
 TSO C9c
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE PROGRAMMER 1.9 LBS 3.3/3.3/5.2
 TURN COORDINATOR 1.8 LBS 3.275/3.275/5.62
 DG 3.4LB 3.38/3.38/8.35; ROLL SERVO 2.9
 LB 7.25 x 3.75; ROLL COMPUTER 3.3 LBS
 5.25/2.1/13.3; PITCH COMPUTR-SAME AS ROLL
 REMARKS 2 AXIS A/P W/ VOR/LOC/GS, ALTITUDE HOLD
 & VERTICAL SPEED COMMAND; COMPONENTS
 ALSO INCL PITCH SERVO/TRIM SENSOR (SPECS
 SAME AS ROLL SERVO) & AIR DATA SENSOR;
 OPT COMPONENT INCL: FLIGHT DIR STEERING
 HORIZON, ALTITD/VERTICL SPEED & YAW DAMPR
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 22101161
 COMPONENT NAME AUTOPILOT
 MANUFACTURER S-TEC
 MODEL SYSTEM 50
 PRICE \$3,995.00
 FAR 91
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE PROGRAMMER/COMPUTER 2.8 LBS 3.3/3.3/7.5
 DG 3.4 LBS 3.38/3.38/8.35
 TURN COORDINATOR 2.8 LB 3.275/3.275/5.62
 ROLL SERVO 2.9 LBS 7.25 x 3.75
 REMARKS 2 AXIS A/P W/ VOR/LOC/BACK COURSE
 TRACKING, TURN COMMAND CAPABILITY, TURN
 COORDINATOR & ALTITUDE HOLD; DIRECTIONAL
 GYRO OPTIONAL
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 22101077
 COMPONENT NAME AUTOPILOT
 MANUFACTURER ARC/CESSNA
 MODEL 3000
 PRICE \$4,310.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE COMPUTER \$1730
 ACTUATOR \$800
 RATE GYRO \$475
 DG \$1250
 CONNECTOR KIT \$55
 REMARKS SINGLE AXIS SYSTEM; DG, RATE GYRO &
 UNSLAVED 3 INCH HSI ARE AVAILABLE BY
 ORDER
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 22101159
 COMPONENT NAME AUTOPILOT
 MANUFACTURER S-TEC
 MODEL SYSTEM ST60-1
 PRICE \$4,455.00
 FAR 91
 TSO C9c
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE PROGRAMMER 1.8 LBS 3.3/3.3/5.2
 TURN COORDINATR 1.8 LBS 3.275/3.275/5.62
 DG 3.4 LBS 3.38/3.38/8.35 \$1050
 ROLL COMPUTER 3.3 LBS 5.25/2.1/13.3
 ROLL SERVO 2.9 LBS 7.25 x 3.75
 REMARKS SINGLE AXIS A/P W/ VOR/LOC COUPLING,
 DG & TURN COORDINATOR; ALTERNATE HEADING
 SYSTEM MAY REPLACE DG; OPTIONAL
 COMPONENTS INCL: FLIGHT DIRECTOR
 STEERING HORIZON & YAW DAMPER
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 22101058
 COMPONENT NAME AUTOPILOT
 MANUFACTURER CENTURY
 MODEL CENTURY IIB
 PRICE \$3,649.00
 FAR 91
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE TOTAL SYSTEM WT 9 LBS
 SQUARE DG 3.25/3.37/6.37
 SQUARE AG 3.37/3.37/7.01
 CONTROL CONSOLE 2/3.75/4.25
 REMARKS SINGLE AXIS ROLL/HEADING AUTOPILOT;
 ROUND GYROS OR SQUARE GYROS MAY BE
 CHOSEN FOR COCKPIT PANEL; FOR SQUARE
 GYROS ADD \$380 TO PRICE; DG OPT-MAY BE
 REPLACED W/ COMPATIBLE HSI; CABLE
 HARNESS INCL IN PRICE
 AS OF DATE 5/84

INDEX 22101059
 COMPONENT NAME AUTOPILOT
 MANUFACTURER CENTURY
 MODEL CENTURY I
 PRICE \$2,660.00
 FAR 91
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE 7 LBS 3.5/3.5/7.64
 REMARKS SINGLE AXIS ROLL/HEADING STABILIZATION
 AUTOPILOT; PANEL MNTD GYRO; CABLE
 HARNESS INCL IN PRICE
 AS OF DATE 5/84

INDEX 22101076
 COMPONENT NAME AUTOPILOT
 MANUFACTURER ARC/CESSNA
 MODEL 200A
 PRICE \$2,600.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE SYSTEM WT 5.8 LBS
 COMPUTER \$1275
 ACTUATOR \$800
 CONNECTOR KIT \$50
 RATE GYRO \$475
 REMARKS SINGLE AXIS SYSTEM WHICH PROVIDES
 LATERAL & HEADING STABILITY: RATE GYRO
 IS OPT AVAILABLE BY ORDER
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 22101055
 COMPONENT NAME AUTOPILOT
 MANUFACTURER CENTURY
 MODEL CENTURY 31
 PRICE \$8,717.00
 FAR 91
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE TOTAL SYSTEM WT 22-24.8 LBS
 DG 3.02/3.2/7
 AG 3.02/3.2/7
 PROGRAMMER 2.35/6.25/12.5
 REMARKS TWO AXIS ROLL/HEADING/PITCH AUTOPILOT
 W/ BUILT-IN VOR/LGC/GS RADIO COUPLERS;
 PRICE INCL CABLE HARNESS; DG OPT-MAY BE
 SUBSTITUTED W/ COMPATIBLE HSI
 AS OF DATE 5/84

INDEX 22101056
 COMPONENT NAME AUTOPILOT
 MANUFACTURER CENTURY
 MODEL CENTURY 21
 PRICE \$4,995.00
 FAR 91
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE TOTAL SYSTEM WT 12.5-13.4 LBS
 DG 3.02/3.2/7
 AG 3.02/3.2/7
 PROGRAMMER 1.83/6.24/11.12
 REMARKS ROLL/HEADING AUTOPILOT W/ BUILT IN VOR/
 LOC RADIO COUPLER; DG OPT-MAY BE
 SUBSTITUTED W/ COMPATIBLE HSI; CABLE
 HARNESS INCL IN PRICE; PANEL MNTD DG,
 AG & PROGRAMMER
 AS OF DATE 5/84

INDEX 22101057
 COMPONENT NAME AUTOPILOT
 MANUFACTURER CENTURY
 MODEL CENTURY III
 PRICE \$7,955.00
 FAR 91
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE TOTAL SYSTEM WT 19.5-24 LBS
 SQUARE DG 3.25/3.37/6.37
 SQUARE AG 3.37/3.37/7.01
 CONTROL CONSOLE 2.25/5/2.5
 REMARKS TWO AXIS ROLL/HEADING/PITCH AUTOPILOT;
 ROUND GYRO OR SQUARE GYRO MAY BE CHOSEN
 FOR COCKPIT PANEL; FOR SQUARE GYRO ADD
 \$370 TO PRICE; DG OPT-MAY BE SUBSTITUTED
 W/ COMPATIBLE HSI; PRICE INCL CABLE
 HARNESS; RADIO & GS COUPLRS OPT
 AS OF DATE 5/84

AVIONIC DATA BASE

***** AUTO FLIGHT *****

10/15/84

A B B R E V I A T I O N S
(CONTINUED)

VG	-	Vertical Gyro
VHF	-	Very High Frequency
VOR	-	VHF Omnidirectional Range Station
W	-	watts
WT	-	weight
YR	-	year

INDEX 22101403
 COMPONENT NAME AUTOPILOT
 MANUFACTURER SPERRY
 MODEL SPZ 600
 PRICE \$125,026.00
 FAR 91
 TSO C9c
 INPUT 28 VDC & 115 VAC
 UNIT, WT, H/W/D & PRICE CONTROLLER 1.5 LBS 3.625/5.75/4.5
 SWITCHING PANEL 1.6 LBS 1.88/5.75/4.5
 COMPUTER 12 LBS 7.62/4.879/12.52
 SERVO DRIVE 10.4 LBS 4.17/8.08/11.74
 STAB AUG COMPUTER 5 LBS 7.62/2.79/12.65
 REMARKS DUAL CHANNEL SYS INCL CONTROLLER, STATUS
 SWITCHING PANEL, COMPUTER, DUAL SERVO DRIVE,
 STABILITY AUGMENTATION COMPUTER, YAW
 LINEAR ACTUATOR & ACCELEROMETER; INTER-
 FACES W/ SPERRY FLIGHT DIRECTR, AIR DATA,
 VG & DG FOR INTEGRATED FLIGHT CONTRL SYS
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 22101416
 COMPONENT NAME AUTOPILOT FLIGHT DIR SYS
 MANUFACTURER COLLINS
 MODEL FCS-700
 PRICE \$158,745.20
 FAR 121
 UNIT, WT, H/W/D & PRICE FLIGHT CONTROL COMPUTER \$63673
 MODE CONTROL PANEL \$46659
 MAINTENANCE CONTROL DISPLAY PANEL \$39120
 AUTOLAND STATUS ANNUNCIATOR \$4293
 REMARKS FULLY DIGITAL AP FLIGHT DIR SYSTEM; PART
 OF BOEING 757 FLIGHT MANAGEMENT SYSTEM;
 PERFORMS TASKS ASSOCIATED W/ CONTROL
 WHEEL STEERING, FLIGHT DIR COMMANDS,
 SPEED, ALTITUDE & HEADING SELECTION,
 A/P, AUTOLAND & SYS FAULT ISOLATION
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX	22102165
COMPONENT NAME	YAW DAMPER
MANUFACTURER	CENTURY
MODEL	YAW DAMPER
PRICE	\$2,095.00
FAR	91
INPUT	14/28 VDC
UNIT, WT, H/W/D & PRICE	3.1 LBS 1.77/0.82/2
REMARKS	INDEPENDENT SUBSYSTEM THAT IS COMPATIBLE W/ ANY AUTOPILOT SYSTEM; ENHANCES AUTO- PILOT PERFORMANCE
AS OF DATE	5/84

INDEX	22102293
COMPONENT NAME	YAW DAMPER
MANUFACTURER	COLLINS
MODEL	YDS-80
PRICE	\$11,141.00
FAR	91
UNIT, WT, H/W/D & PRICE	PRIMARY SERVO 5.4 LBS \$2228 MOUNTING BASE 2.4 LBS \$676 YAW DAMPER 2.8 LBS \$8237
REMARKS	NORMALLY SUPPLIED AS PART OF COLLINS A/P APS-80 UNLESS AIRCRAFT ALREADY HAS YAW DAMPER; CAN BE OPERATED W/ SEPERATED ENGAGE SWITCH
WARRANTY	1 YR
AS OF DATE	7/84

A V I O N I C D A T A B A S E

***** C O M M U N I C A T I O N *****

10/15/84

INDEX 23001088
 COMPONENT NAME ELT
 MANUFACTURER EMERGENCY BEACON
 MODEL EEC 302-H
 PRICE \$730.00
 FAR 91/121
 TSO C91
 UNIT, WT, H/W/D & PRICE 1.8 LBS 6.5/2.5/2
 REMARKS DESIGNED FOR HELICOPTER USE; 300 MILE
 RANGE; OPERATING LIFE 200 HOURS;
 WATERPROOF FOR 20 HOURS
 AS OF DATE 5/84

INDEX 23001089
 COMPONENT NAME ELT
 MANUFACTURER ELT'S UNLIMITED
 MODEL DEFT-1
 PRICE \$415.00
 FAR 91/121
 TSO C91
 INPUT 3YR BATTERY PACK
 UNIT, WT, H/W/D & PRICE 2.64 LBS 2.6/3.2/9.4
 REMARKS GIVEN PRICE INCLUDES ELT & BATTERY ONLY;
 A COMPLETE AUTOMATICALLY ACTIVATED
 SYSTEM INCLUDES TRANSMITTER, ANTENNA,
 44-INCH OF ANTENNA CABLE, MOUNTING TRAY
 & 3 YR BATTERY PACK FOR A PRICE OF \$530
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23001122
 COMPONENT NAME ELT
 MANUFACTURER MARTECH
 MODEL CIR-11-7
 PRICE \$295.00
 FAR 91/121
 TSO C91
 INPUT 13 ALKALINE BAT
 UNIT, WT, H/W/D & PRICE 3.5 LBS 8.1563/2.75/3
 REMARKS INCL BATTERY PACK, PORTABLE & FIXED
 ANTENNAS, & MOUNTING BRACKET; OPERATING
 LIFE 48 HOURS MIN; RANGE TO 200 MILES;
 BATTERY SERVICE LIFE 24 MONTHS; FIXED/
 REMOTE ELT
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23001123
 COMPONENT NAME ELT
 MANUFACTURER MARTECH
 MODEL EB-PDS MARLIN
 PRICE \$2,400.00
 FAR 91/121
 TSO C91
 INPUT 7.5 V
 UNIT, WT, H/W/D & PRICE 3.2 LBS 2.75 DIA x 20.5
 REMARKS WATER ACTIVATED; OPERATING LIFE +60
 HOURS; BATTERY SERVICE LIFE INDEFINITE;
 200 MILE TRANSMITTING RANGE; INCL WATER-
 ACTIVATED BATTERY & TEFLON-COATED
 ANTENNA; PRICE INCL MOUNT & BATTERY
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23001124
 COMPONENT NAME ELT
 MANUFACTURER MARTECH
 MODEL EAGLE
 PRICE \$350.00
 FAR 91/121
 TSO C91
 INPUT 6 V
 UNIT, WT, H/W/D & PRICE 3 LBS 7.5/3.75/1.75
 REMARKS INCL 8-INCH ANTENNA; UNIT AVAILABLE W/
 VOICE ADD \$5 TO PRICE; EXTERNAL ANTENNA
 AVAILABLE ADD \$30 TO PRICE; OPERATING
 LIFE 48 HOURS MIN; 200 MILE TRANSMITTING;
 BATTERY SERVICE LIFE 18 MONTHS; FIXED/
 PORTABLE ELT; PRICE INCL MOUNT & BATTERY
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23001125
 COMPONENT NAME ELT
 MANUFACTURER MARTECH
 MODEL EB-GBW DOLPHIN
 PRICE \$690.00
 FAR 91/121
 TSO C91
 INPUT 7.5 V
 UNIT, WT, H/W/D & PRICE 3.5 LBS 3 DIA x 16.375
 REMARKS WATER ACTIVATED; OPERATING LIFE 48 HOURS
 MIN; BATTERY SERVICE LIFE 24 MONTHS;
 200 MILE TRANSMITTING RANGE; UNIT
 CAPABLE OF BEING AIR-DROPPED INTO WATER
 W/ ADDITION OF IMPACT CONE \$70 & DECEL-
 ERATION KIT; PRICE INCL MOUNT & BATTERY
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23001167
 COMPONENT NAME ELT
 MANUFACTURER NARCO
 MODEL ELT 10
 PRICE \$325.00
 FAR 91/121
 TSO C91
 INPUT 13.5V BATTERY
 UNIT, WT, H/W/D & PRICE 3.5 LBS 3.125/2.5625/8.8125
 REMARKS BATTERY POWERED ELT W/ BUILT-IN ANTENNA;
 ON/OFF/ARM TOGGLE SWITCH & AUTOMATIC
 INERTIA SWITCH; WARRANTY EXTENDED TO
 EXPIRATION DATE OF BATTERY EACH TIME
 BATTERY IS REPLACED; 9 ALKALINE BATTERY;
 INITIAL OUTPUT 300MW, AFTER 48HR 100MW
 WARRANTY 14 MONTHS
 AS OF DATE 5/84

INDEX 23001180
 COMPONENT NAME ELT
 MANUFACTURER EMERGENCY BEACON
 MODEL EBC 302-V
 PRICE \$630.00
 FAR 91/121
 TSO C91
 INPUT 3YR ALK BATTERY
 UNIT, WT, H/W/D & PRICE 1.9 LBS 6.5/2.5/2
 REMARKS VOICE TRANSMISSION & 300 MILE RANGE ELT;
 200 HOUR OPERATING LIFE; INCL TRANSMITTER
 BUT NOT MICROPHONE; WATERPROOF FOR 20
 HRS; CAN BE MNTD IN ANY CABIN LOCATION;
 AUTOMATIC ACTIVATION; SIMILAR MODEL
 AVAILABLE FOR HELICOPTER USE PRICE \$620
 AS OF DATE 5/84

INDEX 23001181
 COMPONENT NAME ELT
 MANUFACTURER EMERGENCY BEACON
 MODEL EBC 302
 PRICE \$540.00
 FAR 91/121
 TSO C91
 INPUT 3YR ALK BATTERY
 UNIT, WT, H/W/D & PRICE 1.8 LBS 6.5/2.5/2
 REMARKS 300 MILE RANGE; 8 DAYS OPERATING LIFE;
 AUTOMATIC & MANUAL ACTIVATED; CAN BE
 MOUNTED IN ANY CABIN LOCATION; WATERPROOF
 FOR 20 HOURS
 AS OF DATE 5/84

INDEX 23001182
 COMPONENT NAME ELT
 MANUFACTURER EMERGENCY BEACON
 MODEL EBC 102-VR
 PRICE \$996.00
 FAR 91/121
 TSO C91
 INPUT 3YR ALK BATTERY
 UNIT, WT, H/W/D & PRICE 2.1 LBS 6.5/2.5/2
 REMARKS 300 MILE RANGE; VOICE TRANSMITTER-REC:
 INTERNAL ANTENNA: OPERATING LIFE 8 DAYS:
 VOICE RNGE 50MILES; AUTOMATC ACTIVATION:
 CAN BE MNTD IN ANY CABIN LOCATION;
 WATERPROOF FOR 20 HOURS: SIMILAR MODEL
 AVAILABLE FOR HELICOPTER USE PRICE \$1150
 AS OF DATE 5/84

INDEX 23001183
 COMPONENT NAME ELT
 MANUFACTURER EMERGENCY BEACON
 MODEL EBC 102A
 PRICE \$350.00
 FAR 91/121
 TSO C91
 INPUT 3YR AL BATTERY
 UNIT, WT, H/W/D & PRICE 1.2 LBS 6.5/2.5/1.25
 REMARKS BATTERY LIFE 3 YEARS; 150 MILE RANGE;
 OPERATING LIFE 72 HOURS; CAN WITHSTAND
 20 HOURS OF COMPLETE WATER SUBMERSION;
 SELF-CONTAINED ANTENNA
 AS OF DATE 5/84

INDEX 23001382
 COMPONENT NAME ELT
 MANUFACTURER POINTER
 MODEL MODEL 3000
 PRICE \$260.00
 FAR 91/121
 TSO C91
 INPUT BATTERY PACK
 UNIT, WT, H/W/D & PRICE 1.9 LBS 2.75/7.625/3.5
 REMARKS MANUAL OR AUTOMATIC OPERATION: OUTPUT
 150 MW PEAK EFFECTIVE RADIATED POWER:
 WARRANTY UNLIMITED TO ORIGINAL OWNER:
 INCLUDES REMOTE & PORTABLE ANTENNA & 3YR
 BATTERY PACK
 WARRANTY LIFETIME
 AS OF DATE 7/84

INDEX 23001388
 COMPONENT NAME ELT
 MANUFACTURER GARRETT
 MODEL RTTU.99
 FAR 91/121
 UNIT, WT, H/W/D & PRICE 3.5 LBS 2.75 DIA x 22.25
 REMARKS ACTIVATED ON IMMERSION; FREQUENCY OF
 121.5 & 243 MHZ; OPERATING LIFE 48 HRS;
 RANGE 200 NM; OUTPUT AVG POWER
 350 MW; COMPLIES W/ APPLICABLE FAA, FCC,
 ICAO & CANADIAN DOT SPECIFICATIONS
 AS OF DATE 8/84

INDEX 23001406
 COMPONENT NAME ELT
 MANUFACTURER MERL
 MODEL 79007-P
 PRICE \$250.00
 FAR 91/121
 TSO C91
 INPUT BATTERY PACK
 UNIT, WT, H/W/D & PRICE 2.5 LBS 4.5938/2.5625/3.625
 REMARKS INCL TRANSMITTER, BATTERY PACK, MNTG
 BRACKET & TRANSMITTER MNTD ANTENNA;
 BATTERY PACK NOT INCL IN WARRANTY;
 FEATURES 2 INDEPENDENT OUTPUT CIRCUITS
 121.5MHZ & 2430MHZ; OUTPUT 225MW & AFTER
 48 HR 75MW; RELEASE BRACKTS FOR PORTABLE
 WARRANTY 1 YR
 AS OF DATE 8/84

INDEX 23001407
 COMPONENT NAME ELT
 MANUFACTURER MERL
 MODEL 79007-AP
 PRICE \$300.00
 FAR 91/121
 TSO C91
 INPUT BATTERY PACK
 UNIT, WT, H/W/D & PRICE ELT 2.5 LBS 4.5938/2.5625/3.625 \$250
 STAINLESS STEEL WHIP ANTENNA \$25
 COAXIAL CABLE 64ft W/ CONNECTORS \$25
 REMARKS SAME AS MODEL 79007-P W/ THE ADDITION
 OF A REMOTE ANTENNA KIT WHICH INCL
 EXTERNALLY MNTD AIRFRAME ANTENNA &
 MATING COAXIAL CABLE & CONNECTORS;
 FOR OTHER FEATURES SEE REMARKS FOR MERL
 MODEL 79007-P
 WARRANTY 1 YR
 AS OF DATE 8/84

INDEX 23001408
 COMPONENT NAME ELT
 MANUFACTURER MERL
 MODEL 79007-AF
 PRICE \$430.00
 FAR 91/121
 TSO C91
 INPUT BATTERY PACK
 UNIT, WT, H/W/D & PRICE ELT 2.5 LBS 4.5938/2.625/3.625 \$250
 STAINLESS STEEL WHIP ANTENNA \$25
 COAXIAL CABLE 64ft W/ CONNECTORS \$25
 REMOTE INDICATOR LIGHT KIT \$75
 REMARKS SAME AS MODELS 79007-P & 79007-AP W/ THE
 ADDITION OF REMOTE INSTRUMENT PANEL MNTD
 SWITCH & LIGHT; FOR OTHER FEATURES SEE
 REMARKS FOR MERL MODEL 79007-P
 WARRANTY 1 YR
 AS OF DATE 8/84

INDEX 23101044
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER WULFSBERG
 MODEL WT 200B
 FAR 91
 TSO C37b, C38
 INPUT 27.5 VDC
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE 5.6 LBS 13.28/5.22/13.28
 REMARKS DOES NOT INCL CONTROL HEAD; TRANSMITTER
 POWER 20 W NOMINAL
 AS OF DATE 5/84

INDEX 23101063
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER NARCO
 MODEL COM 120
 PRICE \$2,095.00
 FAR 91
 TSO YES
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE 3.5 LBS
 REMARKS 720 CHANNEL COM TRANSCEIVER; 10 W TRANS-
 MITTER; CONVERTER NEEDED FOR 28 V OPERA-
 TION; SIMILIAR NARCO MODEL COM 120/20
 PROVIDES 20 W TRANSMITTER ADD \$155 TO
 PRICE & WT = 4 LBS
 AS OF DATE 5/84

INDEX 23101071
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER NARCO
 MODEL TR 1000B
 PRICE \$895.00
 FAR 91
 INPUT 12V BATTERY PCK
 UNIT, WT, H/W/D & PRICE 19.7 LBS 4.75/11/16
 REMARKS 360/720 CHANNEL PORTABLE COM TRANSCEIVER;
 OPT POWER SOURCES: SELF-CONTAINED
 BATTERIES, 14VDC CIGARETTE LIGHTER OUT-
 LET OR 120/230VAC WALL SOCKET; PORTABLE
 COM PACK W/ RECHARGEABLE BATTERY, ANTENNA
 SPEAKER & ADAPTER PLUG
 AS OF DATE 5/84

INDEX 23101112
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER ARC/CESSNA
 MODEL RT-1038A
 PRICE \$7,295.00
 FAR 91
 UNIT, WT, H/W/D & PRICE R/T 6 LBS 3.875/5/13 \$4957
 CONTROL 1.5 LBS 2.75/3.25/8.25 \$2210
 CONNECTOR KITS \$38
 CONTROL CLAMP \$40
 R/T MOUNT \$50
 REMARKS R/T REMOTE MNTD
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23101113
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER NARCO
 MODEL COM 810 / 811
 PRICE \$1,995.00
 FAR 91
 TSO C38b CLASS C, C37b CLASS 4
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE TRANSCEIVER 2.9 LBS 1.5/6.25/11
 TRAY 0.7 LB
 REMARKS 720 CHANNEL COM TRANSCEIVER; DUAL
 FREQUENCIES & FLIP-FLOP CAPABILITY;
 10 W TRANSMITTER; 14 VDC NARCO MODEL
 COM-810; 28VDC NARCO MODEL COM-811
 AS OF DATE 5/84

INDEX 23101136
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER TERRA
 MODEL TX 70
 PRICE \$595.00
 FAR 91
 INPUT 13.75 VDC
 UNIT, WT, H/W/D & PRICE 0.95 LB 1.6/3.2/9
 REMARKS LIGHTWEIGHT 10 CHANNEL TRANSCEIVER
 27.5 VDC OPTIONAL; POWER OUTPUT 6 W
 NOMINAL & 20 W PEP; INTERPHONE
 CAPABILITY; COMES W/ 1 CHANNEL EACH
 ADDITIONAL CHANNEL COSTS \$25
 WARRANTY 60DAY-3YR
 AS OF DATE 9/84

INDEX 23101130
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER TERRA
 MODEL TX 720
 PRICE \$945.00
 FAR 91
 INPUT 13.75/27.5 VDC
 ALTITUDE RANGE 35000 FT
 UNIT, WT, H/W/D & PRICE 1.75 LBS 1.6/3.2/9
 REMARKS 720 CHANNELS; 4 AUXILIARY AUDIO INPUTS;
 MOUNTING SLEEVE & CONNECTORS INCL;
 27.5 V OPERATION REQUIRES CONVERTER;
 POWER OUTPUT 5 W NOMINAL & 20 W PEP
 WARRANTY 60DAY-30YR
 AS OF DATE 9/84

INDEX 23101144
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER AIRE-SCIENCES
 MODEL RT-551A
 PRICE \$1,600.00
 FAR 91
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE 3.3 LBS 2.62/3.25/11.44
 REMARKS 720 CHANNEL COMMUNICATION; PANEL MNTD;
 FREQUENCY RANGE 118 TO 135.95 MHZ; POWER
 SUPPLY NEEDED FOR 27.5 VDC OPERATION
 AS OF DATE 5/84

INDEX 23101145
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER AIRE-SCIENCE
 MODEL RT-661A
 PRICE \$1,730.00
 FAR 91
 TSO C37b, C38b
 INPUT 13.75/27.5 VDC
 ALTITUDE RANGE 20000 FT
 UNIT, WT, H/W/D & PRICE 3.3 LBS 2.62/3.25/11.44
 REMARKS SAME AS AIRE SCIENCE MODEL RT-551 EXCEPT
 THIS MODEL IS TSO'd; 720 CHANNEL
 COMMUNICATION; PANEL MNTD; FREQUENCY
 RANGE 118 TO 135.95 MHZ; POWER SUPPLY
 REQUIRED FOR 27.5 VDC OPERATION
 AS OF DATE 5/84

INDEX 23101147
 COMPONENT NAME COM TRANSCEIVER
 MANUFACTURER MENTOR
 MODEL TR-12
 PRICE \$532.00
 FAR 91
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE 2 LBS 2/5.25/9.5
 REMARKS OPTIONAL 1 TO 10 CHANNELS ADD \$36 FOR
 EACH CHANNEL; TRANSMITTER POWER 2 W
 CARRIER; OPTIONAL 27.5 VDC; AUDIO OUTPUT
 8 W MAX
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23101211
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER KING
 MODEL KTR 9100A
 PRICE \$6,516.00
 FAR 121
 TSO C37b, C38b
 INPUT 27.5 VDC
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE 13 LBS 1/2 ATR SHORT
 REMARKS NO INDICATOR; 720 CHANNELS; MNTNG RACK &
 CONNECTORS NOT INCL IN PRICE ADDITIONAL
 \$597; REMOTE MNTD; PER ARINC 566A &
 ARINC 410; 25 W MIN OUTPUT
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23101216
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER KING
 MODEL KTR 108
 PRICE \$5,955.00
 FAR 91
 TSO C37b, C38b
 INPUT 27.5 VDC
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE TRANSCEIVER 3.5 LBS 5/1.75/11.77
 CONTROL HEAD 0.5 LB 2.35/2.193/5.5
 REMARKS 750 CHANNELS; 20-26 W TRANSMITTER POWER;
 EXPANDED FREQUENCY AVAILABLE; PRICE INCL
 REMOTE TRANSCEIVER & CONTROL HEAD;
 CONTROL DISPLAYS ACTIVE & STANDBY FRE-
 QUENCIES
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23101217
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER KING
 MODEL KTR 905
 FAR 91
 TSO C37b, C38b
 INPUT 27.5 VDC
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE 4 LBS 5/2.35/11.77
 REMARKS 750 CHANNELS; VARIOUS KING CONTROL
 PANELS CAN BE USED BUT ARE NOT INCL IN
 PRICE; 20 W TRANSMITTER POWER
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23101227
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER KING
 MODEL KY 195
 PRICE \$2,260.00
 FAR 91
 TSO C37b, C38b
 INPUT 28 V
 UNIT, WT, H/W/D & PRICE 3.2 LBS 1.3/6.25/10.5
 REMARKS PANEL MNTD; 16 W MIN OUTPUT; 28 V ONLY;
 DISPLAYS ACTIVE & STANDBY FREQUENCIES
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23101228
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER KING
 MODEL KY 92
 PRICE \$1,590.00
 FAR 91
 TSO C37b, C38b
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE 2.8 LBS 1.5/6.25/10.5
 REMARKS 720 CHANNELS; 7 W NOMINAL; PANEL MNTD;
 CONVERTER REQUIRED FOR 28 V OPERATION
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23101260
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER WULFSBERG
 MODEL RT-118
 FAR 91
 TSO C37b, C38b
 INPUT 27.5 VDC
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE 5.6 LBS 5.22/3.14/13.27
 REMARKS FREQUENCY RANGE 118 TO 138 MHZ; TRANS-
 MITTER OUTPUT 20 W NOMINAL; NO CONTROL
 UNIT
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23101261
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER COLLINS
 MODEL VHF-21
 PRICE \$8,741.00
 FAR 91
 TSO C37c, C38c
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE TRANSCEIVER 4.2 LBS 3/8 ATR \$5200
 ANTENNA 3 LBS \$908
 COM CONTROL 1.4 LBS \$2360
 REMARKS CAN DIRECTLY REPLACE VHF-20 COM SYSTEM;
 POWER OUTPUT 20 W NOMINAL; UNIT IS
 AVAILABLE W/ EXTENDED RANGE 118 TO
 151.975 MHZ
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 23103376
 COMPONENT NAME COM TRANSCEIVER - HF
 MANUFACTURER COLLINS
 MODEL HF-200
 PRICE \$9,995.00
 FAR 91
 TSO C31c, C32c
 INPUT 13.75/27.5 VDC
 ALTITUDE RANGE ANTENNA & EXCITER 35000FT
 POWER AMP 55000 FT
 UNIT, WT, H/W/D & PRICE CONTROL 1 LB 1.63/6.33/3.72 \$500
 ANTENNA/COUPLER 10 LBS \$3150
 POWER AMP 7 LBS \$2595
 RX/EXCITER 6.5 LBS \$3750
 REMARKS 20 CHANNELS; DESIGNED FOR G/A AIRCRAFT &
 HELICOPTRS; FREQUENCY RANGE 2 TO 22.9999
 MHZ; POWER AMP 100 W PEP
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 23103418
 COMPONENT NAME COM TRANSCEIVER - HF
 MANUFACTURER COLLINS
 MODEL HFS-700
 PRICE \$35,718.00
 FAR 121
 UNIT, WT, H/W/D & PRICE TRANSCEIVER \$16098
 FREQUENCY SELECTOR PANEL \$2343
 ANTENNA COUPLER \$17277
 REMARKS SYSTEM DESIGNED PER ARINC 719; HF
 TRANSCEIVER PROVIDES USB, LSB, AME, DATA
 & CW MODES; 100 HZ CHANNEL SPACING
 WITHIN 2-29.9999 MHZ FREQUENCY RANGE;
 400 W PEP OUTPUT
 WARRANTY 1 YR
 AS OF DATE 7/84

BLANK PAGE

INDEX 23103374
 COMPONENT NAME COM TRANSCEIVER - HF
 MANUFACTURER COLLINS
 MODEL HF-230
 PRICE \$12,780.00
 FAR 91
 TSO C31c, C32c
 INPUT 28 V
 ALTITUDE RANGE ANTENNA/COUPLER 35000 FT
 UNIT, WT, H/W/D & PRICE ANTENNA/COUPLER 10 LBS \$3150
 CONTROL DISPLAY 1.8 LB \$2625
 POWER AMP 7.3 LBS \$2625
 RX/EXCITER 6.8 LBS \$4750
 REMARKS DESIGNED FOR USE ON BOTH G/A AIRCRAFT
 & HELICOPTERS; FREQUENCY RANGE 2 TO 30
 MHZ; 40 CHANNELS; POWER AMP 100 W PEP
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 23103375
 COMPONENT NAME COM TRANSCEIVER - HF
 MANUFACTURER COLLINS
 MODEL HF-220
 PRICE \$13,152.00
 FAR 91
 TSO C31c, C32c
 INPUT 28 V
 ALTITUDE RANGE ANTENNA/COUPLER 35000 FT
 POWER AMP 55000 FT
 RX/EXCITER 55000 FT
 UNIT, WT, H/W/D & PRICE ANTENNA/COUPLER 10 LBS \$3150
 CONTROL DISPLAY 1.5 LBS \$2605
 POWER AMP 7 LBS \$2595
 RX/EXCITER 6.5 LBS \$4755
 REMARKS DESIGNED FOR USE ON G/A AIRCRAFT &
 HELICOPTERS; 16 CHANNELS; FREQUENCY
 RANGE 2 TO 22.9999 MHZ; POWER AMP 100 W
 PEP
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 23103184
 COMPONENT NAME TRANSCEIVER - HF SSB
 MANUFACTURER SUNAIR
 MODEL ASE 130
 PRICE \$4,750.00
 FAR 91
 TSO C31c, C32c
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE REC/EXCITER 6 LBS 6.25/3.375/10
 POWER AMP/SUPPLY 9 LBS
 CONTROL HEAD 14 OZE 7.563/4.875/10.1563
 REMARKS 10 CHANNELS; PRICE INCLUDES CONTRL HEAD,
 REC/EXCITER W/ SHOCKMOUNTS, POWER AMP/
 SUPPLY W/ SHOCKMOUNTS, CONNECTORS,
 INSTALLATION & OPERATORS MANUAL; TRANS-
 MITTER POWER OUTPUT 130 W PEP; ANTENNA
 REQUIRED
 AS OF DATE 5/84

INDEX 23103215
 COMPONENT NAME TRANSCEIVER - HF SSB
 MANUFACTURER KING
 MODEL KHF 950
 PRICE \$11,340.00
 FAR 91
 TSO C31c, C32c
 INPUT 27.5 VDC
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE REC 6.6 LBS 5.25/3/11.94
 CONTROL 1.1 LBS 2/5.75/7.7
 AMP/ANTENNA COUPLR 12.5LB 7.24/5.4/14.25
 REMARKS 720 CHANNELS; INCL CONTROL/DISPLAY, REC/
 EXCITER & AMPLIFER/ANTENNA COUPLER;
 CONTROL DISPLAYS ACTIVE & STANDBY FRE-
 QUENCIES: 150 W SSB & 35 W AM
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23103151
 COMPONENT NAME TRANSCEIVER - HF SSB
 MANUFACTURER SUNAIR
 MODEL ASB-100A
 PRICE \$4,750.00
 FAR 91
 TSO C31b, C32b
 INPUT 14/28 VDC
 ALTITUDE RANGE 30000 FT
 UNIT, WT, H/W/D & PRICE POWER AMP 7.75 LBS 7.5625/4.875/10.1563
 CONTROL HEAD 1 LB 2.1875/5.75/2.375
 REC/EXCITER 7.125 LBS 7.3125/3.5938/13.5
 REMARKS PRICE INCLUDES POWER AMP, REC/EXCITER,
 CONTROL HEAD, CONNECTORS, SHOCKMOUNTS &
 OPERATORS MANUAL; TRANSMITTER POWER
 100 W PEP; ANTENNA REQUIRED
 AS OF DATE 5/84

INDEX 23103152
 COMPONENT NAME TRANSCEIVER - HF SSB
 MANUFACTURER SUNAIR
 MODEL ASB-60
 PRICE \$3,750.00
 FAR 91
 TSO YES
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE REC/EXCITER 4.25 LBS 3.5/6.5/9.5
 POWR AMP/SUPPLY 8 LB 7.563/4.875/10.1563
 REMARKS 6 CHANNELS; TRANSMITTER POWER 125 W PEP;
 PANEL MNTD REC & REMOTE POWER AMP;
 ANTENNA REQUIRED
 AS OF DATE 5/84

INDEX 23103153
 COMPONENT NAME TRANSCEIVER - HF SSB
 MANUFACTURER SUNAIR
 MODEL ASB-125
 PRICE \$3,975.00
 FAR 91
 TSO YES
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE REC/EXCITER 4.5 LBS 3.5/6.5/9.5
 POWR AMP/SUPPLY 8LB 7.5625/4.875/10.1563
 REMARKS PRICE INCLUDES POWER AMP/SUPPLY, REC/
 EXCITER, CONNECTORS, SHOCKMOUNT & MANUAL;
 10 CHANNELS; TRANSMITTER OUTPUT 125 W
 PEP; ANTENNA REQUIRED; PANEL MNTD REC &
 REMOTE POWER AMP
 AS OF DATE 5/84

INDEX 23103149
 COMPONENT NAME TRANSCEIVER - HF SSB
 MANUFACTURER SUNAIR
 MODEL ASB-350
 PRICE \$11,850.00
 FAR 121
 TSO C31c, C32c
 INPUT 27.5 VDC
 ALTITUDE RANGE 30000 FT
 UNIT, WT, H/W/D & PRICE REC/EXCITER 15.8 LBS 7.625/4.875/16.8
 AMP/COUPLER 22 LBS 7.625/4.875/19.8
 CONTROL HEAD 1.8 LBS 2.625/5.75/5
 REMARKS SYSTEM CONSISTS OF CONTROL HEAD, REMOTE
 REC/EXCITER & POWER AMP/ANTENNA COUPLER;
 TRANSMITTER POWER 100 W PEP & 40 W
 CARRIER NOMINL; REMOTE MNTD REC/EXCITER;
 280000 CHANNELS
 AS OF DATE 5/84

INDEX 23103150
 COMPONENT NAME TRANSCEIVER - HF SSB
 MANUFACTURER SUNAIR
 MODEL ASB-500
 PRICE \$5,450.00
 FAR 31
 TSO C31c, C32c
 INPUT 27.5 VDC
 ALTITUDE RANGE 30000 FT
 UNIT, WT, H/W/D & PRICE TRANSCEIVER 16 LBS 7.625/4.875/15.5
 CONTROL HEAD 1.8 LBS 2.625/5.75/5
 REMARKS REMOTE MNTD TRANSCEIVER; TRANSMITTER
 OUTPUT 100 W; PRICE INCLUDES CONTROL
 HEAD, TRANSCEIVER, INSTALLATION KIT &
 MANUAL; 32000 CHANNELS; ANTENNA REQUIRED
 AS OF DATE 5/84

INDEX 23102319
 COMPONENT NAME NAV/COM TRANSCEIVER
 MANUFACTURER AIRE-SCIENCES
 MODEL RT-563A
 PRICE \$2,995.00
 FAR 91
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE 7.8 LBS 3.25/6.5/11.625
 REMARKS SIMULTANEOUS VHF NAV/COM THRU 2 SEPERATE
 RECEIVERS; FEATURES AUTO-OMNI BEARING
 TO VOR STATION; TRANSMITTER POWER 6 W
 NOMINAL; POWER SUPPLY REQUIRED FOR 27.5
 VDC OPERATION; PANEL MNTD UNIT
 AS OF DATE 5/84

INDEX 23102531
 COMPONENT NAME NAV/COM TRANSCEIVER
 MANUFACTURER TERRA
 MODEL TXN 960
 PRICE \$1,795.00
 FAR 91
 INPUT 13.75 VDC
 ALTITUDE RANGE 35000 FT
 UNIT, WT, H/W/D & PRICE 3.7 LBS 3.3/6.25/10.4
 REMARKS CONTAINS 200 CHANNEL NAV RECEIVER, 720
 CHANNEL COM TRANSCEIVER & A ECDI; SELF-
 CONTAINED PANEL MNTD UNIT; OPT GS ADD
 \$400 TO PRICE; AUXILLARY AUDIO INPUT;
 UNIT AVAILABLE W/ EXTERNAL LORAN C LEFT-
 RIGHT DEVIATION
 WARRANTY 60DAY-3YR
 AS OF DATE 9/84

INDEX 23103146
 COMPONENT NAME TRANSCEIVER - HF SSB
 MANUFACTURER NCR
 MODEL N910
 PRICE \$2,695.00
 FAR 91
 INPUT 12 VDC
 UNIT, WT, H/W/D & PRICE CONTROL UNIT 1 LB 2.56/6.25/4
 TRANSMITTER 11 LBS 12.05/4.95/16.45
 REMARKS 12 OR 24 CHANNELS; TRANSMITTER POWER
 OUTPUT 100 W PEP; OPT POWER SUPPLY
 REQUIRED FOR 28VDC TO 12VDC OPERATION
 ADDITIONAL \$398: CONTROL & MAIN RADIO
 ARE SEPARATE UNITS
 AS OF DATE 5/84

INDEX 23102226
 COMPONENT NAME NAV/COM TRANSCEIVER
 MANUFACTURER KING
 MODEL KX 145
 PRICE \$4,400.00
 FAR 91
 TSO C37c, C38b, C40a, C36c, C34c
 INPUT 13.75/27.5 VDC
 UNIT. WT, H/W/D & PRICE 5.65 LBS 2/6.25/10.16
 REMARKS PANEL MNTD; BUILT IN VOR CONVERTER;
 DISPLAYS ACTIVE & STANDBY NAV & COM
 FREQUENCIES; GS OPT PRICE W/O GS \$3250;
 INSTANT READOUT OF CURRENT RADIAL FROM
 VOR STATION
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23102258
 COMPONENT NAME NAV/COM TRANSCEIVER
 MANUFACTURER KING
 MODEL KX 145
 FAR 91
 INPUT 13.75/27.5 VDC
 UNIT. WT, H/W/D & PRICE 3.1 LBS 2.74/6.31/11.3
 REMARKS PROVIDES 720 CHANNELS COM OR 200
 CHANNELS VOR/LOC; COM & NAV FUNCTIONS
 CANNOT BE USED SIMULTANEOUSLY; PANEL
 MNTD; POWER OUTPUT 3.5 W NOMINAL; SYSTEM
 REQUIRES KING KI 205 VOR/LOC INDICATOR;
 MEETS RTCA DO-139 & 149
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23102312
 COMPONENT NAME NAV/COM TRANSCEIVER
 MANUFACTURER AIRE-SCIENCES
 MODEL RT-553A
 PRICE \$2,175.00
 FAR 91
 UNIT. WT, H/W/D & PRICE 5.5 LBS 3.25/6.5/11.625
 REMARKS 720 CHANNEL COMMUNICATIONS; NAV/COM
 SELECTION COVERS FULL VOR/LOC FREQUENCY
 BAND 108 TO 117.95 MHZ PLUS ADDITIONAL
 200 CHANNELS COM BAND 118 TO 127.95 MHZ;
 PANEL MNTD; OPT AUTOMATIC VOR; TRANSMITTER
 POWER 6 W NOMINAL
 AS OF DATE 5/84

INDEX 23102223
 COMPONENT NAME NAV/COM TRANSCEIVER
 MANUFACTURER KING
 MODEL KX 170B
 FAR 91
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE 7 LBS 2.5/6.25/13
 REMARKS PANEL MNTD; SIMILAR TO KING MODEL
 KX 175B W/ EXCEPTION OF MEETING TSO
 PERFORMANCE STDS: 720 COM & 200 NAV
 CHANNEL; CONVERTER KING MODEL KA 39 REQD
 FOR 27.5 VDC OPERATION COSTS ADDITIONAL
 \$220
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23102224
 COMPONENT NAME NAV/COM TRANSCEIVER
 MANUFACTURER KING
 MODEL KX 175B
 PRICE \$2,620.00
 FAR 91
 TSO C36c, C37b, C38b, C40a
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE 7 LBS 2.5/6.25/13
 REMARKS PANEL MNTD; 7 W; CONVERTER KING MODEL
 KA 39 REQD FOR 27.5 VDC OPERATION COSTS
 ADDITIONAL \$220; 720 COM & 200 NAV
 CHANNELS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23102225
 COMPONENT NAME NAV/COM TRANSCEIVER
 MANUFACTURER KING
 MODEL KX 155
 PRICE \$3,210.00
 FAR 91
 TSO C37b, C38b, C40a, C36c, C34c
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE 5.3 LBS 2/6.25/10.16
 REMARKS PANEL MNTD; DISPLAYS NAV & COM
 FREQUENCIES; 10 W MIN; GS OPT PRICE W/O
 GS \$2540.; REQUIRES VOR/LOC CONVERTER;
 AUDIO AMP & WIDER REC BANDWIDTH
 AVAILABLE
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23102097
 COMPONENT NAME NAV/COM TRANSCEIVER
 MANUFACTURER ARC/CESSNA
 MODEL RT-333A
 PRICE \$2,650.00
 FAR 91
 TSO YES
 UNIT, WT, H/W/D & PRICE R/T 5.2 LBS 2.5/6.625/11 \$2575
 MOUNT ASSEMBLY \$35
 CONNECTOR KIT \$40
 REMARKS PANEL MNTD; INCL INDICATOR; 720 COM &
 200 NAV CHANNELS; 7 W TRANSMITTER
 NOMINAL; COMPATIBLE W/ ARC/CESSNA GS,
 DME & RNAV
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23102098
 COMPONENT NAME NAV/COM TRANSCEIVER
 MANUFACTURER ARC/CESSNA
 MODEL RT-485B
 PRICE \$3,600.00
 FAR 91
 TSO C36c, C37b, C38b, C40a
 INPUT 28/14 VDC
 UNIT, WT, H/W/D & PRICE R/T 6 LBS 2.59/6.7/13.875 \$3525
 MOUNT ASSEMBLY \$35
 CONNECTOR KIT \$40
 REMARKS 200 NAV & 720 COM CHANNELS; INTEGRATES
 W/ ARC/CESSNA NAV INDICATORS, GS REC,
 DME, RNAV & A/P; TRANSMITTER 10 W MIN;
 PANEL MNTD
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23102114
 COMPONENT NAME NAV/COM TRANSCEIVER
 MANUFACTURER NARCO
 MODEL MK-12D
 PRICE \$2,195.00
 FAR 91
 TSO C38b, C37b, C40a, C36c, C34c
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE NAV/COM W/O GS 4.1 LBS 2.5/6.25/11 OR
 NAV/COM W/ GS 4.4 LBS 2.5/6.25/11
 TRAY 0.7 LB
 REMARKS 720 CHANNEL COM TRANSCEIVER & 200 CHANNEL
 NAV REC; VOR/LOC CONVERTER AVAILABLE \$300;
 DISPLAY OF ACTIVE & STANDBY NAV FREQ W/
 FLIP-FLOP CAPABILITY; DME CHANNELINGS;
 GS REC OPT \$500; CONVERTER FOR 14V OPER-
 ATION \$365; PANEL MNTD; OUTPUT 8W NOMINAL
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23101462
 COMPONENT NAME COM TRANSCEIVER -- VHF
 MANUFACTURER GENAVE
 MODEL ALPHA 100
 FAR 51
 INPUT 13.75 VDC
 UNIT, WT, H/W/D & PRICE 4 LBS 2.5/6.5/9
 REMARKS PORTABLE OR FIXED TRANSCEIVER; 100
 CHANNEL CAPABILITY; POWR OUTPUT 8 W PEP;
 FEATURED 2 KNOB FREQUENCY SELECTOR W/
 DIGITAL READOUT; FREQUENCY RANGE 118-
 127.9 MHZ
 AS OF DATE 5/84

INDEX 23101463
 COMPONENT NAME COM TRANSCEIVER -- VHF
 MANUFACTURER GENAVE
 MODEL AIRCOM
 FAR 91
 INPUT BATTERY
 UNIT, WT, H/W/D & PRICE 0.45 LB 4.65cm/7.46cm/20.58cm
 REMARKS PORTABLE HANDHELD TRANSCEIVER; BATTERIES,
 ANTENNA & CHARGER INCLUDED W/ THE UNIT;
 4 CHANNELS IN FREQUENCY RANGE 118-128
 MHZ STD; TRANSMITTER OUTPUT POWER 3 W
 PEP
 AS OF DATE 5/84

INDEX 23101464
 COMPONENT NAME COM TRANSCEIVER -- VHF
 MANUFACTURER GENAVE
 MODEL ALPHA/720
 FAR 91
 INPUT 13.75 VDC
 UNIT, WT, H/W/D & PRICE 4 LBS 2.5/6.5/10
 REMARKS ALLOWS FOR TRANSMISSION & RECEPTION OF
 720 CHANNELS IN FREQUENCY RANGE 118-
 135.975 MHZ; TRANSMITTER OUTPUT 4 W
 NOMINAL; PROVIDES INCANDESCENT FREQUENCY
 READOUT
 AS OF DATE 5/84

INDEX 23101447
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER BENDIX
 MODEL 40
 PRICE 17,200.00
 FAR 91
 INPUT 18-30 VDC
 UNIT, WT, H/W/D & PRICE TRANSCEIVER W/ FRONT CONNECTOR 4.8 LBS
 4/4/12 \$5680 OR TRANSCEIVER W/ REAR
 CONNECTORS 6.04 LBS 4/4/12.62 \$6280
 CDU 0.6 LB 3.125/2.5/2.5 \$1260
 CONNECTOR KITS \$160; TRANSCEIVER MNT \$100
 REMARKS 720 CHANNELS; TRANSMITTER OUTPUT 20 W;
 FREQUENCY RANGE 118-135.975 MHZ; DISPLAY
 PROVIDES DUAL READOUT OF 1 ACTIVE & 1
 STANDBY FREQUENCY; AVAILABLE W/ FRONT
 OR REAR CONNECTRS; FREQUENCY CONTROL PER
 ARINC 429; EXTENDED FREQ AVAIL 116-131MHE
 WARRANTY 2 YR
 AS OF DATE 8/84

INDEX 23101-60
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER GENAVE
 MODEL ALPHA 12
 FAR 91
 INPUT 13.75 VDC
 UNIT, WT, H/W/D & PRICE 4 LBS 2.5/6.5/12
 REMARKS 12 CHANNEL CAPABILITY; FREQUENCY RANGE
 118-135.975 MHZ W/ 25 KHZ CHANNEL
 SPACING; TRANSMITTER OUTPUT POWER 16 W
 PEP; SELF-CONTAINED; REQUIRES POWER &
 ANTENNA CONNECTIONS
 AS OF DATE 5/84

INDEX 23101461
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER GENAVE
 MODEL ALPHA-SIX
 FAR 91
 INPUT BATTERY
 UNIT, WT, H/W/D & PRICE 2.25 LBS 8/2.625/1.281
 REMARKS HAND-HELD PORTABLE TRANSCEIVER; 6
 CHANNELS; FREQUENCY RANGE 118-136 MHZ W/
 18 MHZ FREQUENCY SPREAD; CAN GET ANY OF
 THE 720 CHANNELS; 2 W POWER OUTPUT
 AS OF DATE 5/84

INDEX 23101419
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER COLLINS
 MODEL VHF-700
 PRICE \$8,466.00
 FAR 121
 UNIT, WT, H/W/D & PRICE TRANSCEIVER 3 MCU CASE \$6093
 FREQUENCY SELECTOR PANEL \$2373
 REMARKS VHF COM SYSTEM DESIGNED PER ARINC 716;
 118-136.975 MHZ FREQUENCY RANGE; SPECIAL
 CONFIGURATION IDENTIFICATION FOR BOEING
 757/767 & AIRBUS A-300/A-310 INSTALLATIONS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 23101434
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER COLLINS
 MODEL 618M-3A
 PRICE \$6,807.00
 FAR 121
 TSO C37b, C38b
 INPUT 27.5 VDC
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE 10 LBS 1/2 ATR SHORT
 REMARKS DESIGNED PER ARINC 566A & REPLACES ARINC
 546/566 TRANSCEIVERS; TRANSMITTER POWER
 OUTPUT 25 W NOMINAL; FREQUENCY RANGE
 116-151.975 MHZ W/ 1440 CHANNELS; DESIGN
 SPECIFICATIONS PER RTCA DO-138, DO-109 &
 DO-110
 WARRANTY 2 YR
 AS OF DATE 7/84

INDEX 23101435
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER COLLINS
 MODEL 618M-3
 PRICE \$5,253.00
 FAR 121
 TSO C37b, C38b
 INPUT 27.5 VDC
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE 10 LBS 1/2 ATR SHORT
 REMARKS DESIGNED PER ARINC 566A & REPLACES
 ARINC 546/566 TRANSCEIVERS; TRANSMITTER
 POWER OUTPUT 25 W NOMINAL; FREQUENCY
 RANGE 118-135.975 MHZ W/ 720 CHANNELS;
 DESIGN SPECIFICATIONS PER RTCA DO-138,
 DO-109 & DO-110
 WARRANTY 2 YR
 AS OF DATE 7/84

INDEX 23101264
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER COLLINS
 MODEL VHF-257
 PRICE \$2,305.00
 FAR 91
 TSO C376 CLASS II, C386
 INPUT 10-32 VDC
 UNIT, WT, H/W/D & PRICE 2.7 LBS
 REMARKS PANEL MNTD; 720 CHANNELS; OUTPUT 10 W
 MINIMUM; MEETS REQUIREMENTS OF COUNTRIES
 REQUIRING AUDIO FREQUENCY RESPONSE
 TAILORED FOR OFFSET CARRIER ENVIRONMENT
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 23101280
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER COLLINS
 MODEL VHF-20A
 PRICE \$5,620.00
 FAR 91
 TSO C375, C386
 INPUT 27.5 VDC
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE 5.3 LBS 3.5/3.5/12.5
 REMARKS RACK MNTD; 25-KHZ CHANNEL SPACING;
 FREQUENCY RANGE FROM 118 TO 135.975
 MHZ; EXTENDED FROM 118 TO 151.975
 AVAILABLE FROM SIMILAR MODEL; 20W
 NOMINAL 16W MIN TRANSMITTER POWER
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 23101281
 COMPONENT NAME COM TRANSCEIVER - VHF
 MANUFACTURER COLLINS
 MODEL VHF-251
 PRICE \$2,305.00
 FAR 91
 TSO C376 CLASS II, C386
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE 3.4 LBS 3.61/3.12/12.45
 REMARKS PANEL MNTD; 720-COMMUNICATION CHANNELS
 IN 25KHZ STEPS FROM 118 TO 395.975; 10 W
 TRANSMITTER; POWER CONVERTER REQUIRED
 FOR 28 V OPERATION
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 23103438
 COMPONENT NAME TRANSCEIVER - HF SSB
 MANUFACTURER COLLINS
 MODEL 626T-3
 PRICE \$29,169.00
 FAR 121
 INPUT 27.5 VDC
 ALTITUDE RANGE 40000 FT
 UNIT, WT, H/W/D & PRICE TRANSCEIVER 25 LBS 3/4 ATR SHORT \$16032
 HF CONTROL UNIT \$1401
 MOUNT \$942
 HF ANTENNA COUPLER \$10794
 SHOCKMOUNT (PRICE NOT GIVEN)
 REMARKS DESIGNED PER ARINC 533A/559A/404A:
 FREQUENCY RANGE 2-29.9999 MHZ; 28000
 CHANNELS W/ 1000 HZ INCREMENTS CONTROL OR
 280000 W/ 100 HZ INCREMENTS CONTROL;
 NOMINAL TRANSMIT POWER 200 W PEP; MODES
 INCL VOICE, DATA, USB, LSB, AME & CW
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 23102439
 COMPONENT NAME TRANSCEIVER - HF SSB
 MANUFACTURER COLLINS
 MODEL 626T-2
 PRICE \$36,204.00
 FAR 121
 INPUT 115 VAC, 400 HZ
 ALTITUDE RANGE 40000 FT
 UNIT, WT, H/W/D & PRICE TRANSCEIVER 26.5 LBS 6 MCU \$15804
 HF CONTROL UNIT \$2181
 MOUNT \$942
 ANTENNA COUPLER \$17277
 SHOCKMOUNT (PRICE NOT GIVEN)
 REMARKS DESIGNED PER ARINC 600; FREQUENCY RANGE
 2-29.9999 MHZ; 28000 CHANNELS W/ 1000 HZ
 INCREMENTS CONTROL OR 280000 W/ 100 HZ
 INCREMENTS CONTROL; NOMINAL TRANSMIT
 POWER 400 W PEP SSB; FULL MODE SELECTION
 INCL USB, LSB, AME, CW & DATA
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 23103440
 COMPONENT NAME TRANSCEIVER - HF SSB
 MANUFACTURER COLLINS
 MODEL 628T-1
 PRICE \$26,856.00
 FAR 121
 INPUT 115 VAC, 400 HZ
 ALTITUDE RANGE 40000 FT
 UNIT, WT, H/W/D & PRICE TRANSCEIVER 26 LBS 3/4 ATR SHORT \$14719
 HF CONTROL UNIT \$1401
 MOUNT \$942
 ANTENNA COUPLER \$10794
 SHOCKMOUNT (PRICE NOT GIVEN)
 REMARKS DESIGNED PER ARINC 404A; FREQUENCY RANGE
 2.8-26.999 MHZ; 24200 CHANNELS IN 1 KHZ
 INCREMENTS; NOMINAL TRANSMIT POWER 200 W
 PEP IN SSB OR 100 W IN COMPATIBLE AM
 WARRANTY 2 YR
 AS OF DATE 7/84

INDEX 23104166
 COMPONENT NAME IN-FLIGHT TELEPHONE
 MANUFACTURER WULFSBERG
 MODEL FLITEFONE V SYS
 FAR 91
 INPUT 27.5 VDC
 ALTITUDE RANGE 51000 FT
 UNIT, WT, H/W/D & PRICE R/T 7 LBS 5/4.5/12
 COCKPIT CONTROL 1 LB 1.13/5.75/4.5
 DELUXE CABIN CONTROL 1.6LB 4.31/2.8/8.5
 REMARKS UP TO 3 CONTROL UNITS MAY BE USED; FULL
 DUPLEX OPERATION; TRANSMITTER OUTPUT 10W
 AS OF DATE 5/84

INDEX 23104190
 COMPONENT NAME IN-FLIGHT TELEPHONE
 MANUFACTURER KING
 MODEL KT 96
 PRICE \$1,870.00
 FAR 91
 INPUT 13.75 VDC
 UNIT, WT, H/W/D & PRICE 3.5 LBS 1.625/6.25/11.8
 REMARKS PANEL MNTD; 12 CHANNELS; OPERATES THRU
 AIRCRAFT AUDIO SYSTEM OR HANDSET; 28V
 OPERATION REQUIRES CONVERTER KING KA 39;
 INCL ANTENNA & INSTALLATION KIT; OUTPUT
 10 W MIN
 WARRANTY 1 YR
 AS OF DATE 5/84

COMMUNICATION COMPONENTS
 AVIONIC DATA BASE
 10/15/84

INDEX 23104534
 COMPONENT NAME IN-FLIGHT TELEPHONE
 MANUFACTURER TERRA
 MODEL JETP ONE II
 PRICE \$2,747.00
 FAR 91
 INPUT 28 VDC
 ALTITUDE RANGE 40000 FT
 UNIT, WT, H/W/D & PRICE 4.25 LBS 6.25/1.9/13
 REMARKS SELF-CONTAINED, FULL DUPLEX AIR TO
 GROUND RADIO TELEPHONE SYSTEM; DESIGNED
 FOR LIGHT TWINS, HIGH PERFORMANCE
 SINGLES & HELICOPTER USE; R/T FREQUENCY
 RANGE 459.7-459.975 MHZ W/ 12/13
 CHANNELS; TRANSMITTER POWER OUTPUT 8 W
 WARRANTY 60DAY-3YR
 AS OF DATE 9/84

INDEX 23301278
 COMPONENT NAME P.E.P. AMP
 MANUFACTURER ZECO
 MODEL EA-13 AMP
 FAR 121
 INPUT 28 VDC /115 VAC
 UNIT, WT, H/W/D & PRICE 12.5 LBS 1/2 ATR SHORT CASE
 REMARKS PASSENGER ENTERTAINMENT POWER (P.E.P.)
 AMP DESIGNED PER ARINC 593; CONTAINS UP
 TO 13 INDEPENDENT AMPLIFIERS W/ 25 W
 POWER OUTPUT EACH; OVERRIDE SWITCH FOR
 PA ANNOUNCEMENTS
 AS OF DATE 8/84

INDEX 23301420
 COMPONENT NAME PA AMPLIFIER
 MANUFACTURER COLLINS
 MODEL PAU-700
 PRICE \$3,432.00
 FAR 121
 UNIT, WT, H/W/D & PRICE 2 MCU CASE
 REMARKS PASSENGER ADDRESS AMPLIFIER DESIGNED PER
 ARINC 715; 120 W AVG OUTPUT
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 23301441
 COMPONENT NAME PA AMPLIFIER
 MANUFACTURER COLLINS
 MODEL 346D-2B
 PRICE \$2,631.00
 FAR 121
 TSO C50a/b
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE 6.6 LBS 1/4 ATR SHORT
 REMARKS DESIGN PER ARINC 560; 120 W OUTPUT
 POWER; OPTIONAL FEATURES INCLUDE DUAL
 CHIMES, TAPED MUSIC INPUT & PARALLEL
 OPERATION; PILOT'S INPUT IS ABLE TO
 OVERRIDE ALL OTHER INPUTS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 23301449
 COMPONENT NAME PASSENGER BRIEFING SYSTEM
 MANUFACTURER AUTOFLITE
 MODEL DUAL PROGRAM
 PRICE \$1,480.00
 FAR 91/135
 TSO C50b
 UNIT, WT, H/W/D & PRICE 0.2 LB 2/4.5/7
 REMARKS DUAL PROGRAM BRIEFER PROVIDES THE CREW
 W/ A CHOICE OF 2 PROGRAMS; SYSTEM MAY BE
 COMBINED W/ SINGLE PROGRAM BRIEFING
 SYSTEM TO PROVIDE 3 OR MORE SELECTABLE
 MESSAGES; SEE OTHER FEATURES IN REMARKS
 OF AUTOFLITE'S MODEL "SINGLE PROGRAM"
 AS OF DATE 8/84

INDEX 23301450
 COMPONENT NAME PASSENGER BRIEFING SYSTEM
 MANUFACTURER AUTOFLITE
 MODEL SINGLE PROGRAM
 PRICE \$989.00
 FAR 91/135
 TSO C50b
 UNIT, WT, H/W/D & PRICE 0.2 LB 2/4.5/7
 REMARKS FEATURES MESSAGE LENGTH OF UP TO 3
 MINUTES OR LONGER UPON REQUEST,
 PERSONALIZED MESSAGES & MESSAGES IN
 FOREIGN LANGUAGES FOR AN ADDITIONAL COST
 OF \$145; INSTALLATION HARDWARE SUPPLIED
 FOR BRIEFING SYSTEM
 AS OF DATE 8/84

INDEX 23301465
 COMPONENT NAME PASSENGER BRIEFING SYSTEM
 MANUFACTURER BAKER ELECTRONICS
 MODEL M200 & M2100
 PRICE \$2,400.00
 FAR 91
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE M2000 REMOTE UNIT 6.6LBS 6.75/3.36/12.62
 M2100 REMOTE UNIT 5.43 LBS 4.5/5.7/7
 CONTROL PANEL 0.45 LB 1.125/5.75/3.125
 REMARKS FULLY AUTOMATIC & REMOTELY CONTROLLED
 CASSETTE SYSTEM DESIGNED SPECIFICALLY
 FOR PASSENGER BRIEFING IN LARGE TURBINE
 POWERED AIRCRAFT; INTERFACES W/ CHIME/PA
 AMP; 4 CHANNELS & BRIEFING IN DIFFERENT
 LANGUAGE; AVAILABLE PRICE AS OF 2/82
 AS OF DATE 8/84

INDEX 23301466
 COMPONENT NAME PA/CHIME AMPLIFIER
 MANUFACTURER BAKER ELECTRONICS
 MODEL M7950 SERIES
 PRICE \$670.00
 FAR 91
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE 1-1.5 LBS 3/3.88/6.625
 REMARKS SMALL AMPLIFIER PROVIDING PASSENGER
 ADDRESS SYSTEM W/ ELECTRONIC CHIMES;
 STD SINGLE CHIME FOR FASTEN SEAT BELTS,
 NO SMOKING & PAGE ALERT; 12 W OUTPUT;
 INPUTS FOR MICROPHONE; STEREO ENTERTAINMENT
 INTERRUPT OPT ADD \$110; PRICE AS OF 2/82
 AS OF DATE 8/84

INDEX 23301467
 COMPONENT NAME PA/CHIME AMPLIFIER
 MANUFACTURER BAKER ELECTRONICS
 MODEL M1060 SERIES
 PRICE \$2,880.00
 FAR 91
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE 9.5 LBS 3.875/8.5/12.437
 REMARKS PA/CHIME/STEREO AMP; 90W POWER OUTPUT
 FROM 6 15W POWER AMPS; STD CHIME SIGNALS
 FOR FASTEN SEAT BELTS, NO SMOKING,
 OXYGEN, PAGE ALERT, LAVATORY, SPECIAL &
 CALL CABIN & COCKPIT; INPUTS UNBALANCED
 STEREO & MONAURAL; PRICE AS OF 2/82
 AS OF DATE 8/84

INDEX 23301468
 COMPONENT NAME PA/CHIME AMPLIFIER
 MANUFACTURER BAKER ELECTRONICS
 MODEL M1050
 PRICE \$1,800.00
 FAR 91
 TSO C50c
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE 4-6 LBS DWARF 3/8 ATR
 REMARKS PA/CHIME/STERO AMP; 30W POWER OUTPUT
 FROM 2 15W AMPS; STD CHIME SIGNALS FOR
 FASTEN SEAT BELTS, NO SMOKING, OXYGEN,
 PAGE ALERT, LAVATORY, SPECIAL & CALL
 CABIN & COCKPIT; INPUTS INCL UNBALANCED
 STERO & MONAURAL; PRICE AS OF 2/82
 AS OF DATE 8/84

INDEX 23301474
 COMPONENT NAME PA AMPLIFIER
 MANUFACTURER GABLES ENGINEERING
 MODEL G-3425
 FAR 91
 TSO C50b
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE 6 LBS 6/2.625/14.344
 REMARKS PASSENGER ADDRESS AMPLIFIER; POWER
 OUTPUT 30 W; 3 AUDIO INPUTS; INPUT NO. 1
 HAS PRIORITY OVER INPUT NO. 2 WHICH HAS
 PRIORITY OVER INPUT NO. 3
 AS OF DATE 8/84

INDEX 23301508
 COMPONENT NAME ENTERTAINMNT & SERVICE SYS
 MANUFACTURER MATSUSHITA
 MODEL PES/PSS
 FAR 121
 INPUT 115 VAC, 400 HZ
 UNIT, WT, H/W/D & PRICE 133-214 LBS
 REMARKS PASSENGER ENTERTAINMENT & SERVICE SYSTEM
 TAYLORED TO A SPECIFIC AIRCRAFT: USED IN
 BOEING 767/747, DOUGLAS DC-10 & LOCKHEED
 L-1011; WT VARIES W/ AIRCRAFT
 AS OF DATE 8/84

INDEX 23501062
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER NARCO
 MODEL OF L & CP 136M
 PRICE \$775.00
 FAR 91
 TSO C500
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE 1.8 LBS 1.2938/6.25/8.375
 REMARKS AUDIO CONTROL PANEL W/ MARKER BEACON
 LIGHTS & MARKER AUDIO MUTING CONTROL;
 AUDIO OUTPUT 10 W MIN; UNIT AVAILABLE W/
 BUILT-IN MARKER BEACON REC ADD \$150 TO
 PRICE & WT = 3 LBS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23501092
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER ARCO/CESENA
 MODEL F-1010B
 PRICE \$1,375.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE AUDIO AMP 1.5 LBS 1.3125/6/6 \$1310
 CONNECTOR KIT \$65
 REMARKS HORIZONTAL OR VERTICAL PANEL MNTD UNIT
 AVAILABLE; OPT EQUIPMENT INCL REMOTE
 INDENT FILTER & MARKER BEACON AUDIO
 MUTING
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23501135
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER AIRE-SCIENCES
 MODEL A-552
 PRICE \$425.00
 FAR 91
 REMARKS MAY BE USED W/ REMOTE MARKER BEACON REC;
 FEATURES AUTOMATIC MUTING; INTERNAL
 MARKER BEACON REC AVAILABLE ADD \$370 TO
 PRICE; TSO'd VERSION AVAILABLE ADD \$470
 TO PRICE
 AS OF DATE 5/84

INDEX 23501148
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER MENTOR
 MODEL AP-1 / APM-1
 PRICE \$396.00
 FAR 91
 INPUT 13.75/27.5 V
 UNIT, WT, H/W/D & PRICE 1.7 LBS 1.60/6.36/7.38
 REMARKS MODEL AP-1 SAME AS APM-1 EXCEPT APM-1
 INCLUDES A MARKER BEACON REC ADD \$200 TO
 PRICE; CENTRALIZES RADIO CONTROLS OF
 MULTIPLE AVIONIC SYSTEMS
 AS OF DATE 5/84

INDEX 23501191
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER KING
 MODEL KA 119
 PRICE \$665.00
 FAR 91
 TSO YES
 INPUT 5/28 V
 UNIT, WT, H/W/D & PRICE 0.9 LB
 REMARKS FOR USE W/ KING AUDIO AMPLIFIER
 SYSTEM WT 3.7 LBS PRICE \$2265
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23501207
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER KING
 MODEL KMA 24H
 PRICE \$925.00
 FAR 91
 TSO C35d, C50b
 INPUT 13.75/27.5 V
 UNIT, WT, H/W/D & PRICE 1.7 LBS 1.3/6.25/6.8
 REMARKS CAPABLE OF CONTROLLING 3 TRANSCEIVERS &
 6 RECEIVERS INCLUDING 5 STATION INTERCOM;
 SIMILAR TO KING MODEL KMA 24 W/O MARKER
 BEACON RECEIVER; PANEL MOUNTED
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23501208
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER KING
 MODEL KMA 24
 PRICE \$905.00
 FAR 91
 TSO C55d, C50b
 INPUT 13.75/27.5 V
 UNIT, WT, H/W/D & PRICE 1.7 LBS 1.3/6.25/6.8
 REMARKS CAPABLE OF CONTROLLING 3 TRANSDUCERS &
 5 RECEIVERS INCLUDING THE INTERNAL
 MAPPER BEACON RECEIVER; SIMILAR TO KING
 MODEL KMA 24 BUT DOES NOT HAVE 5
 STATION INTERCOM; PANEL MOUNTED
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23501210
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER KING
 MODEL KA 134
 PRICE \$455.00
 FAR 91
 TSO C50b
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE 0.8 LB 1/6.32/5.95
 REMARKS PANEL MNTD; UP TO 3 TRANSDUCERS &
 5 RECEIVERS CAN BE CONTROLLED; GIVEN WT
 INCL MNTG RACKS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23501263
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER COLLINS
 MODEL AUD-2514
 PRICE \$800.00
 FAR 91
 TSO C50b
 INPUT 14/27.5 VDC
 UNIT, WT, H/W/D & PRICE 1.5 LBS
 REMARKS UNIT PROVIDES 3-STATION INTERCOM & AUDIO
 CONTROL FOR DME & A SINGLE ADF;
 RECOMMENDED FOR HELICOPTER & OTHER AIR-
 CRAFT WHERE HEADPHONES ARE USED; POWER
 ADAPTER NEEDED FOR 27.5VDC OPERATION \$50
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 23501265
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER COLLINS
 MODEL AUD-250
 PRICE \$595.00
 FAR 91
 TSO C506
 INPUT 14/27.5
 UNIT, WT, H/W/D & PRICE 1.5 LBS 1.5/6.25/4.78
 REMARKS PANEL MNTD; DUAL VHF COM. DUAL NAV, ADF.
 DME & MB; POWER ADAPTER REQUIRED FOR
 27.5V OPERATION
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 23501284
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER COLLINS
 MODEL 387C-4
 PRICE \$3,290.00
 FAR 91
 UNIT, WT, H/W/D & PRICE 1.5 LBS 1.143/5.75/4.1/2
 REMARKS SELF-CONTAINED UNIT; PROVIDES ISOLATION,
 SWITCHING & AMPLIFICATION OF 7 RECEIVER
 AUDIO OUTPUTS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 23501285
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER COLLINS
 MODEL 346B-3
 PRICE \$4,880.00
 FAR 91
 UNIT, WT, H/W/D & PRICE 3.5 LBS
 REMARKS SERVES AS MASTER CONTROL & AMPLIFICATION
 FUNCTIONS FOR AUDIO SYSTEMS; CAN CONTROL
 9 RECEIVERS & 3 TRANSCEIVERS; SEPARATE
 AMPLIFICATION CHANNELS ARE PROVIDED FOR
 SPEAKER & PHONE OUTPUTS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 23501469
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER BAKER ELECTRONICS
 MODEL M1035 SERIES
 PRICE \$1,640.00
 FAR 91
 TSO C506
 INPUT 27.5 VDC
 UNIT, WT. H/W/D & PRICE 2.2 LBS 2.25/5.75/5
 REMARKS SELF-CONTAINED CONTROL PANEL UNIT PROVIDES
 CONTROL OF TRANSMITTER, RECEIVER, INTER-
 PHONE & PAGING FUNCTIONS; CONTROLS/
 SELECTORS FOR 3 VHF COM, 2 ADF, 3 NAV,
 HF TRANSCEIVER, 2 DME, MB REC, INTERPHONE
 & MICROPHONE; PRICE EFFECTIVE 2/82
 AS OF DATE 8/84

INDEX 23501470
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER BAKER ELECTRONICS
 MODEL M1045 SERIES
 PRICE \$2,300.00
 FAR 91
 TSO C506
 INPUT 27.5 VDC
 UNIT, WT. H/W/D & PRICE 3.5 LBS 2.62/5.75/5.19
 REMARKS SELF-CONTAINED CONTROL PANEL UNIT PROVIDES
 CONTROL OF TRANSMITTER, RECEIVER, INTER-
 PHONE & PAGING FUNCTIONS; CONTROLS/
 SELECTRS FOR 2 MB REC, 2 ADF, 2 NAV REC,
 3 VHF COM, 2 HF TRANSCEIVERS, 2 DME &
 MICROPHONE; PRICE EFFECTIVE 2/82
 AS OF DATE 8/84

INDEX 23501471
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER GABLES ENGINEERING
 MODEL G6205
 FAR 91
 INPUT 28 VDC
 UNIT, WT. H/W/D & PRICE 3.2 LBS 2.8438/4.9688/6
 REMARKS AUDIO SELECTOR/CONTROLS FOR 3 VHF COM,
 INTERPHONE, 2 HF TRANSCEIVER, 2 VOR REC,
 MB REC, 2 ILS REC, PA AMPLIFIER, 1 ADF
 REC, 2 DME, RADIO ALTIMETER & MICROPHONE
 (ROOM OR MASK)
 AS OF DATE 8/84

INDEX 23501472
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER GABLES ENGINEERING
 MODEL G-3703
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE 2.615/5.74/6.688
 REMARKS AUDIO SELECTOR/CONTROL FOR 2 VHF COM.
 2 NAV REC, MB REC, ADF, DME, INTERPHONE,
 PA & MICROPHONE (BOOM OR MASK)
 AS OF DATE 8/84

INDEX 23501473
 COMPONENT NAME ELECTRONIC CHIME
 MANUFACTURER GABLES ENGINEERING
 MODEL G-5705
 FAR 91
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE 0.8 LB 2.938/2/6.687
 REMARKS OUTPUT CONTROLS CAPTAIN CALL, PASSENGER
 CALL, NO SMOKING SIGN & FASTEN SEAT BELT
 SIGN; CHIME TONE FREQUENCY 525 HZ,
 ADJUSTABLE; TRANSIENTS 80 V PER RTCA
 DO-138
 AS OF DATE 8/84

INDEX 23501475
 COMPONENT NAME CONTROL PANEL
 MANUFACTURER GABLES ENGINEERING
 MODEL 811 SERIES
 FAR 91
 TSO C34-C38, C40, C41, C66, C74
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE 1.7 LBS 2.5/2.438/6
 ARINC INTERFCE STDs: ARINC 410, 429, 532D,
 546, 547, 566A, 568, 570, 572, 578, 579, 702,
 709, 710, 711, 712, 716, 718 & 720
 REMARKS CONTROL PANEL IS ADAPTED TO REMOTE RADIO
 EQUIPMENT UTILIZING PARALLEL TUNING CODES
 OF ARINC 410 eg NAV/DME, VHF COM, ADF,
 VOR/ILS & TRANSPONDR MANUFACTURED BY
 VARIOUS MANUFACTURERS: SEE ARINC INTER-
 FACE STDs ENTERED UNDER WT & DIMENSIONS
 AS OF DATE 8/84

INDEX 23501532
 COMPONENT NAME AUDIO CONTROL PANEL
 MANUFACTURER TERRA
 MODEL TMA 130
 PRICE \$595.00
 FAR 91
 INPUT 13.75/27.5 VDC
 UNIT, WT. H/W/D & PRICE 1.05 LB 1.2/6.3/3.5
 REMARKS PROVIDES 7 SWITCHABLE INPUTS & COM
 TRANSCIEVERS, 3 NAV RECEIVERS, ADF, DME
 & AUXILLARY FOR HF OR RADIO TELEPHONE;
 ALSO PROVIDED 2 UNSWITCHED INPUTS: RADAR
 ALT, ALT DH & TELEPHONE RINGER; UNIT
 INCL A BUILT-IN 3 LIGHT MB RECEIVER
 WARRANTY 60DAY-3YR
 AS OF DATE 9/84

INDEX 23601477
 COMPONENT NAME STATIC DISCHARGER
 MANUFACTURER CHELTON
 MODEL STATC DISCHARGR
 FAR 121
 REMARKS VARIOUS MODELS AVAILABLE; RELEASES AIR-
 CRAFT ELECTROSTATIC CHARGE INTO THE
 ATMOSPHERE AT LOWER POTENTIAL & W/ LESS
 NOISE THAN UNCONTROLLED RELEASE DIRECTLY
 FROM AIRCRAFT; USUALLY NEEDED FOR LOW
 FREQUENCY SYS-ADF, LORAN, OMEGA & NAV/COM
 AS OF DATE 8/84

INDEX 23701451
 COMPONENT NAME VOICE RECORDER
 MANUFACTURER FAIRCHILD
 MODEL A100A
 FAR 121
 TSO C84
 INPUT 115 V, 400 HZ
 UNIT, WT, H/W/D & PRICE REORDERS 23.9 LBS 1/2 ATR SHORT
 CONTROL UNIT 1.2 LB 2.25/5.75/2.5
 REMOTE MICROPHONE 0.5 LB 2/2/2.5
 REMARKS MEETS REQUIREMENTS OF ARINC 557: CONTROL
 UNIT AVAILABLE W/ OR W/O MICROPHONE;
 RECORDING DURATION MINIMUM 30 MINUTES;
 SYSTEMS W/ 28 VDC REQUIRE AN INVERTER
 AS OF DATE 8/84

COMPONENT NAME	VOICE RECORDER
MANUFACTURER	SUNDSTRAND
MODEL	AV-557C
FAR	121
TSO	CB4, C51a
INPUT	115 VAC, 400 HZ
ALTITUDE RANGE	-1000 TO 55000 FT
UNIT, WT, H/W/D & PRICE	23 LBS 1/2 ATR
REMARKS	COMPLETELY INTERCHANGEABLE W/ ANY ARINC 557 COCKPIT VOICE RECORDER SYSTEM; UNIT CONTAINS MICROPHONE, AMPLIFIER, FILTER, MONITOR INDICATOR, PUSH-TO-TEST & BULK ERASE BUTTNS & HEADPHONE JACK FOR AUDITNG; CAN WITHSTAND 30 DAYS WATER IMMERSION
AS OF DATE	8/84

INDEX 34101014
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER IFR
 MODEL IFR-E41-00
 FAR 91
 TSO C10b, C88
 INPUT 14-28 VDC
 ALTITUDE RANGE MODEL EXT # 20:
 -1000 TO 20000
 EXT # 25: TO 25000
 EXT # 34: TO 34000
 UNIT, WT, H/W/D & PRICE 1.12 LBS 3.25/3.5/4
 REMARKS ENCODER OUTPUT ACCORDING TO ICAU CODE:
 BAROMETRIC SCALE INCHES Hg & Mb; ATC
 TRANSPONDER MATCHING
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34101015
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER AEROSONIC
 MODEL 102200-11800
 FAR 91
 TSO C10b, C88
 INPUT 5 V & 14/28 VDC
 ALTITUDE RANGE MODELS EXT # 15-17:
 -1000 TO 20000 FT
 EXT # 21-26: TO 35000 FT
 UNIT, WT, H/W/D & PRICE 1 LB 15 OZ STD 3in DIA 5in LENGTH
 REMARKS 3 POINTER; MODELS DIFFER IN BAROMETRIC
 READOUT (INCHES Hg, Mb OR DUAL) & RANGE
 AS OF DATE 5/84

INDEX 34101016
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER AERO MECH
 MODEL 8142B-35
 FAR 91
 TSO C10b, C88
 INPUT 14/28 VDC
 ALTITUDE RANGE -1000 TO 35000 FT
 UNIT, WT, H/W/D & PRICE 2 LBS STD 3in DISPLAY
 REMARKS DRUM POINTER; DIGITAL OUTPUT PER ICAC
 CODE
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34101012
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER UNITED INSTRUMENTS
 MODEL 5035[]
 PRICE \$1,389.00
 FAR 91
 TSO C10b, C88
 INPUT 10-15/22-30 VDC
 ALTITUDE RANGE MODEL # 5035P2-P40:
 -1000 TO 20000 FT \$1344
 MODEL # 5035P-P40:
 -1000 TO 35000 FT \$1434.
 UNIT, WT, H/W/D & PRICE 1.9 LBS 3.25/3.25/5.12
 REMARKS BAROMETRIC DIAL INCHES Hg & Mb;
 PRICE = AVG OF 2 MODELS; SEE ENTRY
 ALTITUDE RANGE FOR MODEL EXTENSION #,
 RANGE & PRICE
 AS OF DATE 5/84

INDEX 34101013
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER AERO MECH
 MODEL 8141B-35[]
 PRICE \$3,908.00
 FAR 91
 TSO C10b, C88
 INPUT 14/28 VDC
 ALTITUDE RANGE -1000 TO 35000 FT
 UNIT, WT, H/W/D & PRICE 2 LBS 3.12/3.26/6.26
 REMARKS 3-INCH COUNTER POINTER; INCL CONNECTOR;
 DIGITAL OUTPUT PER ICAO CODE; PRICE =
 AVG OF 2 MODELS PRICES \$3866. & \$3949.;
 PRICES DIFFERS ACCORDING TO LIGHTING &
 BEZEL
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 34101009
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER AEROSONIC
 MODEL 102200-1184[]
 FAR 91
 TSO C10b, C88
 INPUT 28 VDC
 ALTITUDE RANGE -1000 TO 35000
 UNIT, WT, H/W/D & PRICE 2 LBS 3 OZ STD 3/4 DIA 6/8 LENGTH
 REMARKS 3 POINTER; MODELS DIFFER ACCORDING TO
 BAROMETRIC READOUT (INCHES Hg OR Mb)
 AS OF DATE 5/84

INDEX 34101010
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER AEROSONIC
 MODEL 102200-[]
 FAR 91
 TSO C10b, C88
 INPUT 28 VDC
 ALTITUDE RANGE MODELS EXT # 01827-28 &
 11829-30: -1000 TO
 20000 FT; EXT # 01831-32
 & 11833-35: TO 35000 FT
 UNIT, WT, H/W/D & PRICE 1 LB 15 OZ STD 3/4 DIA 6 OR 7/8 LENGTH
 REMARKS 3 POINTER; MODELS DIFFER ACCORDING TO
 BAROMETRIC READOUT (INCHES Hg OR Mb),
 RANGE & LENGTH
 AS OF DATE 5/84

INDEX 34101011
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER AEROSONIC
 MODEL 1014[]
 FAR 91
 TSO C10b, C88
 INPUT 5 V & 14/28 VDC
 ALTITUDE RANGE MODELS EXT # 20-11713-14:
 -1000 TO 20000 FT
 #35-11715-16: TO 35000 FT
 #50-11717-18: TO 50000 FT
 UNIT, WT, H/W/D & PRICE STD 3/4 DIA 6.3/8 LENGTH
 REMARKS 3 POINTER; MODELS DIFFER ACCORDING TO
 BAROMETRIC READOUT (INCHES Hg OR Mb) &
 RANGE
 AS OF DATE 5/84

INDEX 34101006
 COMPONENT NAME ALTIMETER - BLIND ENCODER
 MANUFACTURER AEROSONIC
 MODEL 1019[]
 FAR 91
 TSO C88
 INPUT 14/28 VDC
 ALTITUDE RANGE MODEL EXT # 23-09691:
 -1000 TO 20000 FT
 EXT # 35-09690-92:
 -1000 TO 35000 FT
 UNIT, WT, H/W/D & PRICE 1 LB 15 OZ STD 3/4 DIA 5-1/8" LENGTH
 REMARKS NO DIAL INDICATION; MODELS DIFFER
 ACCORDING TO RANGE
 AS OF DATE 5/84

INDEX 34101007
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER AEROSONIC
 MODEL 102200-18[]
 FAR 91
 TSO C88
 INPUT 14/28 V
 ALTITUDE RANGE MODEL EXT # 12-14:
 -1000 TO 20000 FT
 MODEL EXT # 18-20:
 -1000 TO 35000 FT
 UNIT, WT, H/W/D & PRICE 1 LB 15 OZ STD 3/4 DIA 5" LENGTH
 REMARKS 3 POINTER; MODELS DIFFER ACCORDING TO
 RANGE & BAROMETRIC READOUT (INCHES Hg,
 Mb OR DUAL); SEE ALTITUDE RANGE FOR
 MODEL RANGES
 AS OF DATE 5/84

INDEX 34101008
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER AEROSONIC
 MODEL 101450-[]
 FAR 91
 TSO C10b, C88
 INPUT 14/28 V
 ALTITUDE RANGE -1000 TO 50000 FT
 UNIT, WT, H/W/D & PRICE 2 LBS 3 OZ STD 3/4 DIA 6.2" LENGTH
 REMARKS 3 POINTER; MODELS DIFFER ACCORDING TO
 BAROMETRIC READOUT (INCHES Hg OR Mb) &
 VOLTAGE (14 OR 28)
 AS OF DATE 5/84

INDEX 34101003
 COMPONENT NAME ALTIMETER - BLIND ENCODER
 MANUFACTURER TERRA
 MODEL AT 3000
 PRICE \$495.00
 FAR 91
 TSO C88
 INPUT 10-32 VDC
 ALTITUDE RANGE -1000 TO 30000 FT
 UNIT, WT, H/W/D & PRICE 0.5 LB 2.55/1.65/5.25
 REMARKS BLIND ENCODING ALTIMETER DESIGNED TO
 INTERFACE W/ TERRA TRT 250 TRANSPONDER
 WARRANTY 60DAY-3YR
 AS OF DATE 9/84

INDEX 34101004
 COMPONENT NAME ALTIMETER - BLIND ENCODER
 MANUFACTURER NARCO
 MODEL AR-500
 PRICE \$815.00
 FAR 91
 TSO C88
 INPUT 14/38 VDC
 ALTITUDE RANGE TO 25000 FT
 UNIT, WT, H/W/D & PRICE 1 LB 3.5/3.5/4.75
 REMARKS REMOTE TRAY MOUNT; COMPATIBLE W/ NARCO
 AT-150 TRANSPONDER & SIMILAR MODELS;
 BLIND ENCODER
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34101005
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER AERO MECH
 MODEL AM250C-[]
 PRICE \$555.00
 FAR 91
 TSO C88
 INPUT 11-32 VDC
 ALTITUDE RANGE AM250C-20:
 -1000 TO 20000 FT
 AM250C-30:
 -1000 TO 30000 FT
 UNIT, WT, H/W/D & PRICE 13 OZS 3 ATI CASE 4x LONG
 REMARKS COMPATIBLE W/ MOST TRANSPONDERS; PRICE =
 AVG OF 2 MODELS: AM250C-20 \$533 &
 AM250C-30 \$577; SEE ALTITUDE RANGE FOR
 MODEL RANGES
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34101001
 COMPONENT NAME ALTIMETER - BLIND ENCODER
 MANUFACTURER PCINTER
 MODEL L115
 PRICE \$575.00
 FAR 91
 TSO C88
 INPUT 13.75/27.5 VDC
 ALTITUDE RANGE -1000 TO 20000 NORMAL
 OPERATING RANGE
 UNIT, WT, H/W/D & PRICE 1 LB 3.25/7.25/2
 REMARKS BLIND ENCODER; COMPATIBLE W/ ALL TSO C74
 TRANSPONDERS; LINE FILTER \$22.50;
 INSTALLATION KIT \$7.50
 AS OF DATE 5/84

INDEX 34101002
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER TCI
 MODEL D120-P2-T
 PRICE \$813.00
 FAR 91
 TSO C88
 INPUT 10-15/22-30 VDC
 ALTITUDE RANGE -1000 TO 20000 FT \$785.
 -1000 TO 25000 FT \$810.
 -1000 TO 30000 FT \$820.
 -1000 TO 35000 FT \$835.
 UNIT, WT, H/W/D & PRICE 1 LB 3.25/3.25/3.75
 REMARKS COMPATIBLE W/ TRANSPONDERS MFR BY KING,
 COLLINS, RCA, ARC, BENDIX, GENAVE, &
 NARCO; PRICE = AVG SEE ENTRY ALTITUDE
 RANGE FOR PRICES ACCORING TO RANGE
 WARRANTY 1 YR
 AS OF DATE 5/84

A V I O N I C D A T A B A S E

***** N A V I G A T I O N *****

10/15/84

INDEX	31301457
COMPONENT NAME	FLIGHT RECORDER
MANUFACTURER	SUNDSTRAND
MODEL	DFDR
FAR	121
TSO	C51a
INPUT	115 V, 400 HZ
UNIT, WT, H/W/D & PRICE	30 LBS 1/2 ATR LONG
REMARKS	DESIGN PER ARINC 404; RECORDING CAPACITY MINIMUM 25 HOURS; INPUT INTERFACE ARINC 573/717 DATA STREAM FROM REMOTE FDAU; DIGITAL RECORDING
AS OF DATE	8/84

INDEX	31302476
COMPONENT NAME	MAINTENANCE RECORDER
MANUFACTURER	LOCKHEED
MODEL	280
PRICE	\$11,495.00
FAR	121
INPUT	115 VAC, 400 HZ
UNIT, WT, H/W/D & PRICE	17.5 LBS 1/2 ATR SHORT OR LONG
REMARKS	DESIGNED PER ARINC 591: 50 HOURS OF CONTINUOUS RECORDING; DESIGNED FOR RECORDING & STORE AIRCRAFT MAINTENANCE DATA: THE PROVIDED MANUFACTURER PRICE WAS EFFECTIVE 5/82
AS OF DATE	8/84

INDEX 31301454
 COMPONENT NAME FLIGHT RECORDER
 MANUFACTURER LOCKHEED
 MODEL 319
 PRICE \$24,000.00
 FAR 121
 INPUT 115 VAC, 400 HZ
 UNIT, WT, H/W/D & PRICE 25 LBS 1 1/2 ATR LONG
 REMARKS MEETS REQUIREMENTS OF ARINC 573: COMBINES
 CAPABILITY OF FDAU & DFDR; INSTALLATION
 IN TAIL OF AIRCRAFT; OPTIONAL FLIGHT
 DATA ENTRY PANEL AVAILABLE TO ENTER
 DOCUMENTARY DATA ADDITIONAL COST OF \$3500
 PRICES SUPPLIED WERE EFFECTIVE 5/82
 AS OF DATE 8/84

INDEX 31301455
 COMPONENT NAME FLIGHT RECORDER
 MANUFACTURER LOCKHEED
 MODEL 329
 FAR 121
 INPUT 115 VAC, 400 HZ
 UNIT, WT, H/W/D & PRICE 27 LBS 1 1/2 ATR LONG
 REMARKS FLIGHT DATA DIGITAL RECORDER TO REPLACE
 ARINC 542 METAL FOIL OSCILLOGRAPHIC
 RECORDER SYSTEM
 AS OF DATE 8/84

INDEX 31301456
 COMPONENT NAME FLIGHT RECORDER
 MANUFACTURER SUNDSTRAND
 MODEL FDR
 FAR 121
 TSO C51a
 INPUT 115 V, 400 HZ
 UNIT, WT, H/W/D & PRICE 30 LBS 1 1/2 ATR LONG
 REMARKS DESIGN PER ARINC 404: RECORDING CAPACITY
 MINIMUM 25 HOURS; INPUT INTERFACE VERTICAL
 ACCELERATION, ALTITUDE, AIRSPEED, HEADING,
 MB & DISCRETES OR ARINC 573/717 FDAU
 INPUT: EMOSS RECORDING
 AS OF DATE 8/84

INDEX 31002381
 COMPONENT NAME FLIGHT ADVISORY SYSTEM
 MANUFACTURER COLLINS
 MODEL FPA-80
 PRICE \$7,778.00
 FAR 91
 TSO C87
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE FLIGHT PROFILE ADVISORY 2.9 LBS \$7526
 MOUNTING TRAY .3LE 1/4 ATR SHRT DWARF \$72
 CONNECTOR KIT \$30
 REMARKS AURAL ADVISORY SYS FOR USE IN BUSINESS
 AVIATION AIRCRAFT: WARNINGS FOR RADIO
 ALTITUDE & DECISION HGT, GS, LOCALIZER
 & ATTITUDE DEVIATIONS. TRIM FAILURE &
 GEAR NOT DOWN & LOCKED: FAA APPROVED
 UNDER PART 135.153B AS GPWS ALTERNATIVE
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 31301452
 COMPONENT NAME FLIGHT RECORDER
 MANUFACTURER FAIRCHILD
 MODEL F800
 FAR 121
 TSO C51a
 REMARKS DIGITAL RECORDER DESIGNED TO OPERATE AS
 AN ARINC 573/717 RECORDER OR AS AN
 REPLACEMENT FOR ARINC 542: CAN INTERFACE
 W/ MINI OR BUSINESS TYPE COMPUTERS FOR
 DATA READING & TESTING: RECORDING CAPABIL-
 ITY 25 HOURS: POWER CONSUMPTION 14-19 W
 AS OF DATE 8/84

INDEX 31301453
 COMPONENT NAME FLIGHT RECORDER
 MANUFACTURER LOCKHEED
 MODEL 209F
 PRICE \$7,840.00
 FAR 121
 TSO C51a
 INPUT 115 VAC, 400 HZ
 UNIT, WT, H/W/D & PRICE 25 LBS 1/2 ATR LONG
 REMARKS RECORD DURATION 25 HOURS MINIMUM:
 OPTIONAL UNDERWATER LOCATOR BEACON
 ADDITIONAL COST OF \$498: PRICE IS FROM
 A PRICE LIST EFFECTIVE 5/82 SUPPLIED BY
 MANUFACTURER
 AS OF DATE 8/84

INDEX 31001331
 COMPONENT NAME ALTITUDE ALERTER
 MANUFACTURER IDC
 MODEL 540-25050-[]
 PRICE \$3,404.00
 FAR 91
 INPUT 26 VAC, 400 HZ
 ALTITUDE RANGE 0 TO 50000 FT
 UNIT, WT, H/W/D & PRICE 2 LBS 1/2 3 ATI
 REMARKS PANEL MNTD; AUTOMATIC VISUAL & AURAL
 SIGNALS ALERT APPROACH TO OR DEPARTURE
 FROM A PRESELECTED FLIGHT LEVEL; TRIGGER
 LEVELS 1000 FT OUTER & 300 FT INNER LEVEL
 ABOVE & BELOW PRESET ALTITUDE; PROVIDES
 ALTDE ERROR SIGNAL TO ALTDE PRESELCY SYS
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 31001332
 COMPONENT NAME ALTITUDE ALERTER
 MANUFACTURER IDC
 MODEL 540-25100-[]
 PRICE \$3,464.00
 FAR 91
 INPUT 26 VAC, 400 HZ
 ALTITUDE RANGE 0 TO 50000 FT
 UNIT, WT, H/W/D & PRICE 2 LBS 1/2 3 ATI
 REMARKS PANEL MNTD; AUTOMATIC VISUAL & AURAL
 SIGNALS ALERT APPROACH TO & DEPARTURE
 FROM A PRESELECT FLIGHT LEVEL; TRIGGER
 LEVELS 1000 FT OUTER & 300 FT INNER LEVEL
 ABOVE & BELOW PRESET ALTITUDE; PROVIDES
 ALTDE ERROR SIGNAL TO ALTDE PRESELCY SYS
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 31001328
 COMPONENT NAME ALTITUDE ALERTER
 MANUFACTURER IDC
 MODEL 540-22722-[]
 PRICE \$3,232.00
 FAR 91
 INPUT 28 VDC
 ALTITUDE RANGE 0 TO 37000 FT
 UNIT, WT, H/W/D & PRICE 2 LBS 1.16/3.32/3.5
 REMARKS PANEL MNTD; AUTOMATIC VISUAL & AURAL
 SIGNALS ALERT APPROACH TO OR DEPARTURE
 FROM A PRESELECTED FLIGHT LEVEL; TRIGGER
 LEVEL 1000 FT OUTER LEVEL & 100 FT INNER
 LEVEL ABOVE & BELOW PRESET ALTITUDE
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 31001329
 COMPONENT NAME ALTITUDE ALERTER
 MANUFACTURER IDC
 MODEL 540-27700-[]
 PRICE \$3,668.00
 FAR 91
 INPUT 25 VAC. 400 HZ
 ALTITUDE RANGE 0 TO 50000 FT
 UNIT, WT, H/W/D & PRICE 2 LBS 1/2 3 ATI
 REMARKS PANEL MNTD; AUTOMATIC VISUAL & AURAL
 SIGNALS ALERT APPROACH TO & DEPARTURE
 FROM A PRESELECTED FLIGHT LEVEL; TRIGGER
 LEVELS 1000 FT OUTER & 250 FT INNER
 LEVEL ABOVE & BELOW PRESET ALTITUDE
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 31001330
 COMPONENT NAME ALTITUDE ALERTER
 MANUFACTURER IDC
 MODEL 540-23989-[]
 PRICE \$3,440.00
 FAR 91
 INPUT 26 VAC. 400 HZ
 ALTITUDE RANGE 0 TO 50000 FT
 UNIT, WT, H/W/D & PRICE 2 LBS 1/2 3 ATI
 REMARKS PANEL MNTD; VISUAL & AURAL SIGNALS TO
 ALERT PILOT OF APPROACH TO OR DEPARTURE
 FROM A PRESELECTED FLIGHT LEVEL; PRICE =
 AVG; TRIGGER LEVEL 1000 FT OUTER LEVEL &
 300 FT INNER LEVEL ABOVE & BELOW PRESET
 ALTITUDE
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 31001312
 COMPONENT NAME ALTITUDE ALERTER
 MANUFACTURER IDC
 MODEL 540-20545-[]
 PRICE \$4,336.00
 FAR 91
 INPUT 26 VAC, 400 HZ
 ALTITUDE RANGE 0 TO 50000 FT
 UNIT, WT. H/W/D & PRICE ALTITUDE ALERTER 2 LB 1.542/3.26/5 \$3620
 ALERTER TONE GENERATOR 0.75 LB \$716
 REMARKS TYPICAL SYSTEM INCL THE ALTITUDE ALERTER
 & ALERTER TONE GENERATOR; AUTOMATIC
 VISUAL & AURAL SIGNALS ALERT APPROACH
 TO & DEPARTURE FROM FLIGHT LEVEL;
 TRIGGER LEVEL 1000 FT OUTER 300 FT
 INNER; PRICE=AVG
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 31001326
 COMPONENT NAME ALTITUDE ALERTER
 MANUFACTURER IDC
 MODEL 540-17688-[]
 PRICE \$4,540.00
 FAR 91
 INPUT 26 VAC, 400 HZ
 ALTITUDE RANGE 0 TO 50000 FT
 UNIT, WT. H/W/D & PRICE 2 LBS 1/2 3 ATI
 REMARKS PANEL MNTD; AUTOMATIC VISUAL & AURAL
 SIGNALS; TRIGGER LEVELS 1000 FT OUTER &
 300 FT INNER LEVL ABOVE & BELOW PRESET
 ALTITUDE
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 31001327
 COMPONENT NAME ALTITUDE ALERTER
 MANUFACTURER IDC
 MODEL 540-24982-[]
 PRICE \$3,600.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT. H/W/D & PRICE 1 LB 1.16/3.32/3.5
 REMARKS PANEL MNTD; AUTOMATIC VISUAL & AURAL
 SIGNALS ALERT APPROACH TO OR DEPARTURE
 FROM A PRESELECTED FLIGHT LEVEL; TRIGGER
 LEVELS 1000 FT OUTER & 300 FT INNER LEVL
 ABOVE & BELOW PRESET ALTITUDE; PROVIDES
 ALTDE ERROR SIGNAL TO ALTDE PRESELECT SYS
 WARRANTY 2 YR
 AS OF DATE 5/84

AVIONIC DATA BASE

*** INDICATING / RECORDING SYSTEMS ***

10/15/84

INDEX	34101017
COMPONENT NAME	ALTIMETER - ENCODING
MANUFACTURER	AERO MECH
MODEL	8140B[]
PRICE	\$1,650.00
FAR	91
TSO	C10b, C88
INPUT	14/28 VDC
ALTITUDE RANGE	MODEL EXT # 8140B-20: -1000 TO 20000 EXT # 8140B-35: -1000 TO 35000 FT
UNIT, WT, H/W/D & PRICE	1.4 LBS STD 3" DISPLAY
REMARKS	TRI POINTER; DIGITAL OUTPUT ACCORDING TO ICAO CODE; PRICE INCL CONNECTORS; PRICE = AVG OF 5 MODELS PRICE RANGE OF \$1381- \$2248; PRICE DIFFERS W/ ALTITUDE RANGE, LIGHTING & BEZEL; SEE APPLICABLE RANGES IN ENTRY ALTITUDE RANGE
WARRANTY	1 YR
AS OF DATE	5/84

INDEX	34101018
COMPONENT NAME	ALTIMETER-ENCODNG W/ RADAR
MANUFACTURER	AERO MECH
MODEL	AM295
FAR	91
TSO	C10b, C88
ALTITUDE RANGE	BARO ALT -1000 TO 20000FT ENCODER -1000 TO 30000 FT RADAR DSPLAY 10 TO 2500FT
UNIT, WT, H/W/D & PRICE	3 ATI CASE
REMARKS	2 UNITS; DECISION HEIGHT CAN BE SET ON RADAR RANGE; BAROMETRIC CORRECTION INCHES Hg OR Mb
WARRANTY	1 YR
AS OF DATE	5/84

INDEX 34101019
 COMPONENT NAME ALTIMETER - RADAR
 MANUFACTURER TERRA
 MODEL TRA 2500
 PRICE \$2,585.00
 FAR 91
 INPUT 14/28 VDC
 ALTITUDE RANGE 40 TO 2500 FT
 UNIT, WT, H/W/D & PRICE R/T & ANTENNA 1 LB 1.25/4/5.25
 INDICATOR 1 LB 3.25/3.25/5
 REMARKS COMPLETE UNIT INCL TRANSMITTER/RECEIVER/
 ANTENNA UNIT & A PANEL MNTD INDICATOR
 UNIT; INDICATOR PROVIDES DECISION HEIGHT
 WHICH ALERTS PILOT BOTH AUDIBLY &
 VISUALLY WHEN AIRCRAFT DESCENDS THRU A
 DESIRED ALTITUDE RANGE 40 TO 2500
 WARRANTY 60DAY-3YR
 AS OF DATE 9/84

INDEX 34101020
 COMPONENT NAME ALTIMETER - RADIO
 MANUFACTURER AERO MECH
 MODEL AM 1500
 FAR 91
 INPUT 11-15/22-30 VDC
 ALTITUDE RANGE 40 TO 2500 FT
 UNIT, WT, H/W/D & PRICE 6.42 LBS
 REMARKS PROVIDES DECISION HEIGHT
 WARRANTY 3 YR
 AS OF DATE 5/84

INDEX 34101021
 COMPONENT NAME ALTIMETER - RADIO
 MANUFACTURER AERO MECH
 MODEL AM100A
 PRICE \$3,536.00
 FAR 91
 ALTITUDE RANGE 40 TO 2500 FT
 UNIT, WT, H/W/D & PRICE 6.5 LBS 3 ATI 5.2 LONG
 REMARKS 3 UNITS W/ ANTENNA; INCL DECISION
 HEIGHT
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34101022
 COMPONENT NAME ALTIMETER - RADAR
 MANUFACTURER TERRA
 MODEL TRA 1000
 PRICE \$1,510.00
 FAR 91
 INPUT 14/28 VDC
 ALTITUDE RANGE 80 TO 1000 FT
 UNIT, WT, H/W/D & PRICE ANTENNA 2 LBS 3.5/5/6
 INDICATOR 0.5 LB 2" DIA X 3.5 DEEP
 DECISION HGT 0.6 LB .75 DIA X 1.25 DEPTH
 REMARKS COMPLETE UNIT; DECISION HGT OPTIONAL
 PRICE W/O DECISION HGT \$1295.
 WARRANTY 60DAY-3YR
 AS OF DATE 5/84

INDEX 34101023
 COMPONENT NAME ALTIMETER - RADIO
 MANUFACTURER SPERRY
 MODEL AA-300
 PRICE \$10,844.00
 FAR 91
 TSO C87
 INPUT 21-32 VDC
 ALTITUDE RANGE 0 TO 3000 FT
 UNIT, WT, H/W/D & PRICE INDICATOR 1.5 LB 3 ATI x 4.5 DEEP \$2728
 R/T 4.5 LB 4.09/4.56/11.07 \$7452
 ANTENNA 0.75 LB 2.5/6.25/5.6 \$332
 REMARKS SYSTEM COMPOSED OF INDICATOR, R/T & A
 PAIR OF ANTENNAS; PEP OUTPUT 5W NOMINAL;
 ALTITUDE DISPLAY; R/T FEATURES OPT
 AUXILIARY OUTPUTS; INDICATOR AVAILABLE
 W/ 1500FT OR 2500FT ALTITUDE RANGE
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34101024
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER AEROSONIC
 MODEL 101450-01211
 FAR 91
 TSO C10b, C88
 INPUT 28 V & 14 VDC
 ALTITUDE RANGE -1000 TO 50000 FT
 UNIT, WT, H/W/D & PRICE 2 LBS 7 OZ STD 3n DIA 7n LENGTH
 REMARKS MODELS DIFFER ACCORDING TO BAROMETRIC
 READOUT (INCHES Hg OR Mb) & VOLTAGE (14
 OR 28)
 AS OF DATE 5/84

INDEX 34101025
 COMPONENT NAME ALTIMETER - ENCOD/ALERTER
 MANUFACTURER ARC/CESSNA
 MODEL EA801A/AA-801A
 PRICE \$7,600.00
 FAR 91
 TSO YES
 INPUT 28 V
 ALTITUDE RANGE -1000 TO 35000 FT
 UNIT, WT, H/W/D & PRICE ENCOD ALT 2.7 LBS 3.25/3.25/8 \$5550
 ALTITUDE ALERT 0.8LB 1.625/3.25/6 \$1995
 CONNECTOR FOR ENCOD ALT \$30
 CONNECTOR FOR ALTITUDE ALERT \$25
 REMARKS SERVO DRIVEN COUNTER-DRUM & POINTER
 DISPLAY; DIGITAL BAROMETRIC READOUT
 INCHES Hg OR Mb; COMPATIBLE W/ MODE C
 TRANSPONDERS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34101026
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER IDC
 MODEL 570-24929-[]
 PRICE \$9,000.00
 FAR 91
 TSO C10b
 INPUT 14/28 VDC
 ALTITUDE RANGE -1000 TO 50000 FT OR
 -1000 TO 35000 FT OR
 -1000 TO 20000 FT
 UNIT, WT, H/W/D & PRICE 2.85 LBS 3.26/3.26/6.85
 REMARKS COUNTER-DRUM-POINTER; PRICE = AVG;
 OUTPUT PER TSO C88; DIGITAL DISPLAY
 INCHES Hg OR Mb; SHAPE PER ARINC 408;
 PRICE VARIES W/ ALTITUDE RANGE
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 34101027
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER ARC/CESSNA
 MODEL EA 401A
 PRICE \$4,570.00
 FAR 91
 TSO YES
 INPUT 28 V
 ALTITUDE RANGE -1000 TO 35000 FT
 UNIT, WT, H/W/D & PRICE ENCODING ALT 2.5 LBS 3.25/3.25/8 \$4540
 CONNECTOR \$30
 REMARKS DRUM POINTER; DIGITAL BAROMETRIC READOUT
 INCHES Hg OR Mb; COMPATIBLE W/ MODE C
 TRANSPONDERS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34101028
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER IDC
 MODEL 518-28007-[]
 PRICE \$11,000.00
 FAR 91
 TSO C10b
 INPUT 28 VAC 400 HZ
 ALTITUDE RANGE -1000 TO 50000 FT
 UNIT, WT, H/W/D & PRICE 4.5 LBS 3.26/3.26/7.83
 REMARKS COUNTER-DRUM-POINTER DISPLAY; PRICE =
 AVG; OUTPUT PER TSO C88 & ARINC 545,565;
 DISPLAY INCHES Hg OR Mb; PROVISION FOR
 STATIC DEFECT CORRECTION MODULE; SHAPE
 PER ARINC 408
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 34101029
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER IDC
 MODEL 519-28702-[]
 PRICE \$11,150.00
 FAR 91
 TSO C10b
 INPUT 28 VDC
 ALTITUDE RANGE -1000 TO 35000 FT
 UNIT, WT, H/W/D & PRICE 3.5 LBS 3.26/3.26/7.83
 REMARKS COUNTER-DRUM-POINTER; PRICE = AVG; SHAPE
 PER ARINC 408; OUTPUT PER TSO C88;
 DIGITAL DISPLAY INCHES Hg OR Mb
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 34101030
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER KING
 MODEL KEA 130
 PRICE \$1,900.00
 FAR 91
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34101031
 COMPONENT NAME ALTIMETER - RADAR
 MANUFACTURER KING
 MODEL KRA 405
 PRICE \$8,160.00
 FAR 91
 TSO YES
 INPUT 27.5 VDC
 ALTITUDE RANGE R/T 45000 FT
 INDICATOR 15000 FT
 ANTENNA 45000 FT

UNIT, WT, H/W/D & PRICE R/T 6.3 LBS 5.25/3.25/11.65
 INDICATOR 1.7 LBS 3.26/3.26/6.69
 ANTENNA (2 REQD) 1.3 LBS 2.75/7/5.2
 REMARKS SYSTEM CONTAINS R/T, FLIGHT CONTROL
 INDICATOR & 2 ANTENNAE; ALTITUDE RANGE
 LIMITED TO INDICATOR; CONTINUOUS SELEC-
 TION OF DECISION HGT 20-2000 FT
 20-2000 FT
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34101032
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER IDC
 MODEL 521-29007-[]
 PRICE \$12,200.00
 FAR 91
 TSO C106, C88
 INPUT 26 VAC, 400 HZ
 ALTITUDE RANGE ENCD ALT -1000 TO 50000FT
 RADIO ALT 0 TO 2500 FT

UNIT, WT, H/W/D & PRICE ENCD ALT 3.8LB 3.26/3.26/7.83 ARINC 408
 RADIO ALT CONVERTER 3.8 LBS 3/8 ATR SHRT
 STATIC DEFECT MODULE 4.5 LBS
 REMARKS SYS INCL RADIO BAROMETRIC ENCODING ALT,
 RADIO ALT CONVERTER TO PROVIDE DIGITAL
 READOUT OF HGT ABOVE TERRAIN & STATIC
 DEFECT CORRECTION MODULE; PRICE = AVG;
 OUTPUT PER TSO C88 & ARINC 545; OUTPUT
 FOR ALTITUDE ALERTER, RNAV & VERTICAL NAV
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 34101034
 COMPONENT NAME ALTIMETER - ENCOD/ALERTER
 MANUFACTURER SIGMA-TEK
 MODEL 1U309A
 FAR 91
 TSO C10b, C88
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE 3.8 LBS 3 API 7.5 LENGTH
 REMARKS SERVO DRIVEN ALTITUDE SYSTEM JOINED W/
 AN ALERTER SELECTOR INTO ONE SPACE; UNIT
 REQUIRES REMOTE BOX FOR ALERTER FUNCTION
 AS OF DATE 5/84

INDEX 34101131
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER KOLLSMAN
 MODEL 845152-10-004
 PRICE \$6,000.00
 FAR 91
 TSO C10b, C88
 INPUT 115V, 400HZ/24DC
 ALTITUDE RANGE -1000 TO 50000 FT
 UNIT, WT, H/W/D & PRICE 2.5 LBS 3.25/3.25/4.75
 REMARKS INTERFACES W/ ARINC TYPE TRANSPONDERS;
 ALTITUDE REPORTING OUTPUT PER DIGITAL
 ICAO CODE; BAROMETRIC SETTING RANGE
 INCHES OF Hg & ALSO AVAILABLE W/ MB
 AS OF DATE 5/84

INDEX 34101132
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER KOLLSMAN
 MODEL ALTI-CODER II
 PRICE \$1,995.00
 FAR 91
 TSO C10b, C88
 INPUT 14/28 VDC
 ALTITUDE RANGE -1000 TO 15000 FT
 UNIT, WT, H/W/D & PRICE 2.5 LBS 3.25/3.25/5.42
 REMARKS COMPATIBLE W/ MOST TRANSPONDERS;
 AVAILABLE ALTITUDE RANGE OF UP TO 25000
 OR 30000 FT; ALTITUDE REPORTING OUTPUT
 DIGITAL PER ICAO CODE; BAROMETRIC
 SETTING INCHES OF Hg & OPTIONAL MB
 AS OF DATE 5/84

INDEX 34101133
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER SISMA-TEK
 MODEL 1U306A
 FAR 91
 TSO C10b, C88
 INPUT 14/28 VDC
 ALTITUDE RANGE -1000 TO 35000 FT
 UNIT, WT, H/W/D & PRICE 2.2 LBS STD 3.125 BEZEL 8.06 LENGTH
 REMARKS ALTITUDE REPORTING PER ICAO CODE; MODEL
 AVAILABLE W/ EITHER INCHES Hg OR Mb;
 DRUM-COUNTER DIAL DISPLAY
 AS OF DATE 5/84

INDEX 34101186
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER KING
 MODEL KEA 13000
 PRICE \$1,895.00
 FAR 91
 TSO YES
 INPUT 14/28 VDC
 ALTITUDE RANGE 35000 FT
 UNIT, WT, H/W/D & PRICE 1.9 LBS STD 3in CASE
 REMARKS COMPATIBLE W/ ALL TRANSPONDERS USED IN
 G/A; PRICE = AVG OF 2 MODELS W/ OR W/O
 INTERNAL LIGHTING; DUAL BAROMETRIC
 SCALES
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34101187
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER KING
 MODEL KEA 12900
 PRICE \$1,720.00
 FAR 91
 TSO YES
 INPUT 14/28 V
 ALTITUDE RANGE 20000 FT
 UNIT, WT, H/W/D & PRICE 1.9 LBS
 REMARKS COMPATIBLE W/ ALL TRANSPONDERS USED IN
 G/A; DUAL BAROMETRIC SCALES; PRICE = AVG
 OF 2 MODELS W/ OR W/O INTERNAL LIGHTING
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34101188
 COMPONENT NAME ALTIMETER - ENCODING
 MANUFACTURER KING
 MODEL KEA 346
 PRICE \$5,870.00
 FAR 91
 TSO YES
 INPUT 28 V
 ALTITUDE RANGE 50000 FT
 UNIT, WT, H/W/D & PRICE 2.9 LBS
 REMARKS SERVOED ENCODING ALT; DUAL BAROMETRIC
 SCALES; COMPATIBLE W/ ALL TRANSPONDERS
 USED IN G/A
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34101240
 COMPONENT NAME ALTIMETER - RADAR
 MANUFACTURER KING
 MODEL KRA 10A
 PRICE \$3,395.00
 FAR 91
 INPUT 28 V
 ALTITUDE RANGE R/T 45000 FT
 INDICATOR 15000 FT
 CONVERTER 45000 FT
 UNIT, WT, H/W/D & PRICE R/T 2.01 LBS 3.5/3.1/8
 INDICATOR .9 LB 3.94/3.26/3.26
 ANTENNA .9 LB
 OPT CONVERTER 0.5 LB 4.8/3.3/1.3
 REMARKS SYSTEM CONTAINS R/T, INDICATOR &
 ANTENNA; OPTIONAL CONVERTER FOR 14 TO
 28V \$115; DECISION HGT RANGE 20-2500 FT
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34101282
 COMPONENT NAME ALTIMETER - RADIO
 MANUFACTURER COLLINS
 MODEL ALT-500
 PRICE \$10,831.00
 FAR 91
 TSO C87
 INPUT 27.5 VDC
 ALTITUDE RANGE 0 TO 2500 FT
 UNIT, WT, H/W/D & PRICE R/T 5.6 LBS 3/8 ATR SHORT \$7200
 INDICATOR 1.2 LB 3 ATI \$2490
 ANTENNA 0.8 LB \$360
 REMARKS COMPATIBLE W/ GROUND PROXIMITY WARNING
 SYSTEMS & FLIGHT CONTROL SYSTEMS; SYSTEM
 REQUIRES 2 ANTENNAS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34101283
 COMPONENT NAME ALTIMETER - RADIO
 MANUFACTURER COLLINS
 MODEL ALT-500A
 PRICE \$9,416.00
 FAR 91
 TSO C87
 INPUT 27.5 VDC
 ALTITUDE RANGE 0 TO 2000 FT
 UNIT, WT, H/W/D & PRICE R/T 5.6 LBS 3/8 ATR SHORT \$5640
 INDICATOR 1.2 LB 3 ATI \$2715
 ANTENNA 0.8 LB \$360
 REMARKS COMPATIBLE W/ FLIGHT CONTROL SYSTEMS;
 SYSTEM REQUIRES 2 ANTENNAS; UNIT
 AVAILABLE FOR HELICOPTER APPLICATION
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34101306
 COMPONENT NAME ALTIMETER - BLIND ENCODER
 MANUFACTURER KING
 MODEL KE 127
 PRICE \$785.00
 FAR 91
 TSO YES
 INPUT 14/28 V
 ALTITUDE RANGE 20000 FT
 UNIT, WT, H/W/D & PRICE 1 LB
 REMARKS COMPATIBLE W/ ALL TRANSPONDERS USED IN
 G/A: REMOTE ENCODER; USE W/ EXISTING ALT
 5/84
 AS OF DATE

INDEX 34101413
 COMPONENT NAME ALTIMETER - RADIO
 MANUFACTURER COLLINS
 MODEL AL-101
 PRICE \$13,545.00
 FAR 121
 INPUT 115 VAC
 UNIT, WT, H/W/D & PRICE TRANSCEIVER 1/2 ATR CASE \$13227
 INDICATOR 2 x 4 ATI CASE
 ANTENNA (2 REQUIRED) \$318
 REMARKS SINGLE RADIO ALTIMETER SYSTEM PER ARINC
 552A; MEASURES DISTANCE BETWEEN AIRCRAFT
 & TERRAIN FROM -20 FT TO CENTERED
 ON 4300 MHZ; VERTICAL SCALE INDICATOR
 W/ AURAL WARN FUNCTION OPTIONAL; DUAL &
 TRIPLEX SYSTEMS AVAILABLE
 WARRANTY 2 YR
 AS OF DATE 7/84

INDEX 34101425
 COMPONENT NAME ALTIMETER - RADIO
 MANUFACTURER COLLINS
 MODEL LRA-700
 PRICE \$18,456.00
 FAR 121
 ALTITUDE RANGE ALTIMETER -20 TO 5000 FT
 INDICATOR -20 TO 2500 FT
 UNIT, WT, H/W/D & PRICE TRANSCEIVER 3 MCU CASE \$10992
 INDICATOR 2 x 4 ATI CASE \$7464
 REMARKS LOW RANGE RADIO ALTIMETER W/ VERTICAL
 SCALE INDICATOR; TAPE DISPLAY OF ALTITUDE
 & DECISION HGT; CATEGORY III AUTOLANDING
 CAPABILITY; SPECIAL CONFIGURATION IDENT-
 IFICATION FOR BOEING 757/767 & AIRBUS A300
 /A310 INSTALLATIONS; DESIGN PER ARINC 707
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34101442
 COMPONENT NAME ALTIMETER - RADIO
 MANUFACTURER COLLINS
 MODEL 860F-4
 PRICE \$13,551.00
 FAR 121
 TSO C87
 INPUT 115 VAC, 400 HZ
 ALTITUDE RANGE -20 TO 2500 FT
 UNIT, WT, H/W/D & PRICE 12 LBS 1/2 ATR SHORT
 REMARKS DESIGNED PER ARINC 552/552A; TRANSMITTER
 POWER OUTPUT 400 MW NOMINAL; DIGITAL
 OUTPUT PER ARINC 429; PRICE = AVG OF 7
 PRICES RANGE \$13227-\$14301
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34102365
 COMPONENT NAME AIR DATA SYSTEM
 MANUFACTURER COLLIN
 MODEL ADS-80
 PRICE \$52,648.00
 FAR 91
 • UNIT, WT, H/W/D & PRICE AIR DATA COMPUTER 6.4 LBS \$29444
 ENCODING ALTIMETER 2.8 LBS \$4908
 MACH AIRSPEED INDICATOR 2.9 LBS \$8056
 PRESELECTOR/ALTERTER 1.1 LB \$2944
 TRUE AIRSPEED/TEMP IND 0.94 LB \$2748
 REMARKS SYSTEM ALSO INCLUDES VERTICAL SPEED
 IND 2.6 LBS \$4548; SYSTEM INTERFACES W/
 COLLINS AUTOPILOT & FLIGHT INSTRUMENT
 SYSTEMS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34102405
 COMPONENT NAME AIR DATA SYSTEM
 MANUFACTURER SPERRY
 MODEL ADZ-242
 PRICE \$43,001.00
 FAR 91
 TSO C88, C106, C52a, C8b, C46a
 INPUT 28 VDC & 115 VAC
 UNIT, WT, H/W/D & PRICE AIR DATA COMPTN 12LB 7.6/4.9/14.2 \$31994
 ALTIMETER 2.5 LBS 3.25/3.25/6.25 \$4984
 VERTICAL SPEED INDICATOR 2 LB 3.25/3.25/
 5.5 \$3779; MACH/AIRSPEED INDICATR 2.3LB
 3.25/3.25/7.32
 REMARKS FOR USE W/ SPERRY SPI-501 FLIGHT DIRECT-
 TOR & SPI-500 A/P
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34201074
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER ARC/CESSNA
 MODEL IN-486AC
 PRICE \$1,500.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT. H/W/D & PRICE INDICATOR 2 LBS 3.125/3.125/7.25 \$1465
 CONNECTOR KIT \$15
 CLAMP \$20
 REMARKS VOR/ILS INDICATOR W/ CONVERTER, AUTO
 RADIAL CENTERING, COURSE DATUM &
 RECTILINEAR MOVEMENT; SAME AS ARC/CESSNA
 MODEL IN-485AC NAV INDICATOR PLUS GS
 DISPLAY
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201079
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER ARC/CESSNA
 MODEL IN-485AC
 PRICE \$1,300.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT. H/W/D & PRICE INDICATOR 2 LBS 3.125/3.125/7.25 \$1265
 CONNECTOR KIT \$15
 CLAMP \$20
 REMARKS VOR/LOC INDICATOR W/ CONVERTER, AUTO
 RADIAL CENTERING, COURSE DATUM &
 RECTILINEAR MOVEMENT
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201080
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER ARC/CESSNA
 MODEL IN-482AC
 PRICE \$1,100.00
 FAR 91
 UNIT, WT. H/W/D & PRICE INDICATOR 1.6LB 3.1875/3.1875/7.313 \$1065
 CONNECTOR KIT \$15
 CLAMP \$20
 REMARKS VOR/LOC INDICATOR W/ AUTO RADIAL
 CENTERING; INDICATOR AVAILABLE W/
 CONVERTER ADD \$200 TO PRICE & WT = 1.3LB
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201081
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER ARC/CESSNA
 MODEL IN-453AC
 PRICE \$1,300.00
 FAR 91
 UNIT, WT, H/W/D & PRICE INDICATOR 1.8LB 3.1875/3.1875/7.375 \$1265
 CONNECTOR KIT \$15
 CLAMP \$15
 REMARKS VOR/ILS INDICATOR W/ AUTO RADIAL
 CENTERING; INDICATOR AVAILABLE W/
 CONVERTER ADD \$200 TO PRICE, WT = 1.9LB
 & DIMENSIONS = 3.1875/3.1875/7.5
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201082
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER ARC/CESSNA
 MODEL IN-380A
 PRICE \$870.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE INDICATOR 1.4LB 3.1875/3.1875/7.3135 \$835
 CONNECTOR KIT \$15
 CLAMP \$20
 REMARKS VOR/LOC INDICATOR; MODEL AVAILABLE W/
 AUDIO RADIAL CENTERING ADD \$300 TO PRICE
 & WT = 1.7 LBS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201083
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER ARC/CESSNA
 MODEL IN-381A
 PRICE \$1,020.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE INDICATOR 1.4LB 3.1875/3.1875/7.3135 \$835
 CONNECTOR KIT \$15
 CLAMP \$20
 REMARKS VOR/ILS INDICATOR; MODEL AVAILABLE W/
 AUDIO RADIAL CENTERING ADD \$300 TO COST
 & WT = 1.7 LBS; SAME AS ARC/CESSNA MODEL
 IN-380A NAV INDICATOR PLUS GS DISPLAY
 WARRANTY 1 YR
 AS OF DATE 5/84

AD-A152 415

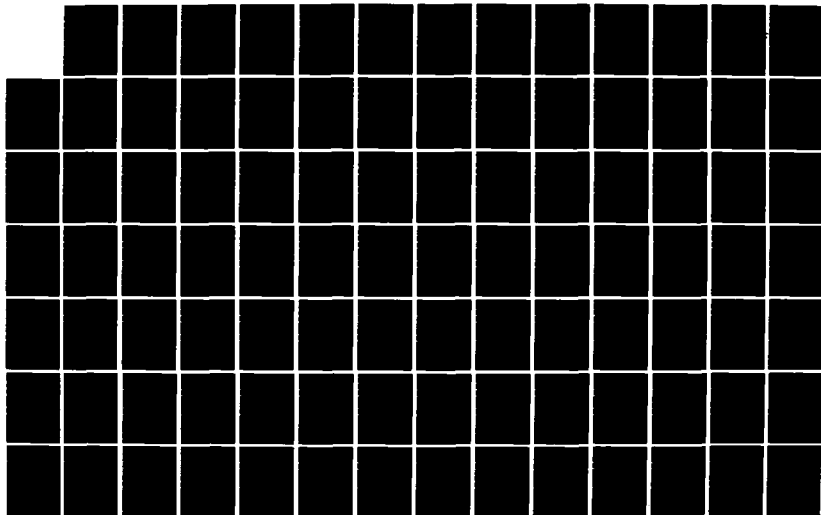
AVIONICS DATA BASE(U) APPLIED SYSTEMS INST WASHINGTON
DC J MCGOWAN ET AL. JAN 85 FAR-APD-85-4

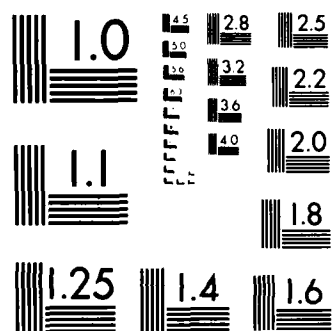
2/5

UNCLASSIFIED

F/G 9/2

NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

INDEX 34201084
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER ARC/CESSNA
 MODEL IN-385A
 PRICE \$850.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE INDICATOR 2.1 LBS 3.25/3.25/7.5 \$835
 CONNECTOR KIT \$15
 REMARKS VOR/LOC INDICATOR; MODEL AVAILABLE W/
 AUDIO RADIAL CENTERING ADD \$300 TO PRICE
 & WT = 2.3 LBS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201085
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER ARC/CESSNA
 MODEL IN-386A
 PRICE \$1,000.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE INDICATOR 2.1 LBS 3.25/3.25/7.5 \$1000
 CONNECTOR KIT \$15
 REMARKS MODEL AVAILABLE W/ AUTO RADIAL CENTERING
 ADD \$300 TO COST & WT = 2.3 LBS; MODEL
 IS THE SAME AS ARC/CESSNA MODEL IN-385A
 PLUS GS DISPLAY; VOR/ILS INDICATOR
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201091
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER ARC/CESSNA
 MODEL IN-1248AC
 PRICE \$1,100.00
 FAR 91
 UNIT, WT, H/W/D & PRICE INDICATOR 1.5LB 3.1875/3.1875/5.375 \$1065
 CONNECTOR KIT \$15
 CLAMP \$20
 REMARKS PROVIDES AUTOMATIC A/P COURSE DATA TO
 THE A/P OR IFCS; VOR/LOC INDICATOR
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201092
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER ARC/CESSNA
 MODEL IN-1049AC
 PRICE \$1,300.00
 FAR 91
 UNIT, WT, H/W/D & PRICE INDICATR 1.6LB 3.1875/3.1875/5.375 \$1265
 CONNECTOR KIT \$15
 CLAMP \$20
 REMARKS SAME AS ARC/CESSNA MODEL IN-1048AC
 W/ GS DISPLAY; PROVIDES AUTOMATIC A/P
 COURSE DATUM TO THE A/P OR IFCs;
 VOR/ILS INDICATOR
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201120
 COMPONENT NAME INDICATOR - HSI
 MANUFACTURER AERONETIC
 MODEL 9130 SERIES
 PRICE \$7,580.00
 FAR 91
 TSO C6c, C34c, C36c, C40b
 INPUT 28 VDC
 ALTITUDE RANGE -1000 TO 5000 FT
 UNIT, WT, H/W/D & PRICE 4 ATI CASE PER ARINC 408
 BEZEL 4.175 SQUARE
 REMARKS PRICE = AVG; MODEL SERIES VARIES W/
 ADDITIONAL INPUTS & FEATURES; DISPLAYS
 HEADING, COURSE & GS DEVIATION, DME
 DISTANCE & BEARING; OPT INTERFACE W/ DME
 ARINC 568; ACCEPTS STD ARINC GYRO
 INPUT; CAN DRIVE RMI & BE COUPLED W/ A/P
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201121
 COMPONENT NAME INDICATOR - HSI
 MANUFACTURER AERONETICS
 MODEL 8130 SERIES
 PRICE \$3,590.00
 FAR 91
 TSO C66c, C34c, C36c, C40a
 INPUT 28 VDC
 ALTITUDE RANGE -1000 TO 40000 FT
 UNIT, WT, H/W/D & PRICE 3 LBS 3 AT: CASE PER ARINC 408
 BEZEL 3.38 x 3.38
 REMARKS PRICE = AVG: STD ARINC A/P & BOOTSTRAP
 OUTPUTS: COMBINES SLAVED HEADING
 INFORMATION & VOR/ILS/GS INDICATIONS ON
 ONE DISPLAY
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201129
 COMPONENT NAME INDICATOR - ECDI
 MANUFACTURER TERRA
 MODEL TRI-NAV
 PRICE \$945.00
 FAR 91
 UNIT, WT, H/W/D & PRICE 1.25 LBS 3.25/3.25/4.5
 REMARKS DISPLAYS 2 VOR/LOC COURSES & GS
 DEVIATION
 WARRANTY 60DAY-3YR
 AS OF DATE 9/84

INDEX 34201140
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER AIRE-SCIENCES
 MODEL CID-662
 PRICE \$925.00
 FAR 91
 TSO C36c, C40a
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE 2.4 LBS 3.2188/3.2188/8
 REMARKS INDICATOR/CONVERTER SAME AS AIRE-
 SCIENCES MODEL CID-552A NAV INDICATOR
 EXCEPT TSO'S; OPERATES W/ ALL AIRE-
 SCIENCES NAV REC & NAV/COM TRANSCEIVERS
 WHICH COVER 200 CHANNEL VOR/LOC
 FREQUENCY RANGE
 AS OF DATE 5/84

INDEX 34201141
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER AIRE-SCIENCES
 MODEL CID-664
 PRICE \$1,090.00
 FAR 91
 TSO C36c, C40a
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE 2.4 LBS 3.2188/3.2188/8
 REMARKS INDICATOR/CONVERTER W/ FULL ILS
 INDICATIONS VOR/LOC/GS
 AS OF DATE 5/84

INDEX 34201142
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER AIRE-SCIENCES
 MODEL CID-554A
 PRICE \$945.00
 FAR 91
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE 2.4 LBS 3.2188/3.2188/8
 REMARKS INDICATOR/CONVERTER W/ FULL ILS
 INDICATIONS VOR/LOC/GS
 AS OF DATE 5/84

INDEX 34201143
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER AIRE-SCIENCES
 MODEL CID-552A
 PRICE \$800.00
 FAR 91
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE 2.4 LBS 3.2188/3.2188/8
 REMARKS OPERATES W/ ALL AIRE-SCIENCES NAV REC &
 NAV/COM TRANCEIVERS WHICH COVER 300
 CHANNEL VOR/LOC FREQUENCY RANGE
 AS OF DATE 5/84

INDEX 34201164
 COMPONENT NAME INDICATOR - HSI
 MANUFACTURER CENTURY
 MODEL NSD-360A
 PRICE \$3,355.00
 FAR 91
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE 5.1 LBS 3.06/3.2/8.75
 REMARKS 3-INCH NAV SITUATION DISPLAY INSTRUMENT
 WHICH COMBINES THE DG, OMNI-BEARING
 SELECTOR & VOR/LOC CDI INTO 1 PANEL
 UNIT; SLAVED HSI ADD \$1220 TO PRICE;
 SLAVED HSI W/ RMI BOOTSTRAP ADD \$1860 TO
 PRICE
 AS OF DATE 5/84

INDEX 34201193
 COMPONENT NAME INDICATOR - PNI
 MANUFACTURER KING
 MODEL KPI 552
 PRICE \$8,570.00
 FAR 91
 TSO YES
 INPUT 28 VDC & 26 VAC
 UNIT, WT, H/W/D & PRICE 4.8 LBS 4.26/3.81/8.2
 REMARKS INDICATOR INCL VOR/LOC/RMI/GS, SLAVED
 GYRO HEADING, INTERNAL LIGHTING &
 INSTALLATION KIT; FOR USE W/ ARINC STD
 COMPASS SYSTEM
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201194
 COMPONENT NAME INDICATOR - PNI
 MANUFACTURER KING
 MODEL KPI 553A
 PRICE \$10,345.00
 FAR 91
 TSO YES
 INPUT 28 VDC & 26 VAC
 UNIT, WT, H/W/D & PRICE 5.5 LBS 4.26/4.26/8.02
 REMARKS INCL VOR/LOC/RMI/GS INDICATION, SLAVED
 GYRO HEADING & INTERNAL LIGHTING; READ-
 OUT INCL DISTANCE, GROUNDSPED & TTS,
 RADAR ALTITUDE & DISTANCE FROM 1000 FT
 TO TOUCHDOWN; FOR USE W/ ARINC STD
 COMPASS SYSTEMS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201195
 COMPONENT NAME INDICATOR - PNI
 MANUFACTURER KING
 MODEL KPE 553B
 PRICE \$12,220.00
 FAR 91
 INPUT 28 VDC & 26 VAC
 UNIT, WT, H/W/D & PRICE 5.5 LBS 4.26/4.26/8.02
 REMARKS INDICATOR INCL VOR, LRN, LOC, RMI, ES &
 SLAVED GYRO HEADING & INTERNAL LIGHTING;
 READOUT INCL DISTANCE, GROUND SPEED &
 TTS, RADAR ALTITUDE & DISTANCE FROM
 1000 FT TO TOUCHDOWN; FOR USE W/ ARINC
 STD COMPASS SYSTEMS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201205
 COMPONENT NAME INDICATOR - VOR/LOC
 MANUFACTURER KING
 MODEL KI 208
 PRICE \$585.00
 FAR 91
 UNIT, WT, H/W/D & PRICE 1 LB
 REMARKS INDICATOR FOR USE W/ KING KX 155 NAV/COM
 TRANSCEIVER
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201206
 COMPONENT NAME INDICATOR - VOR/LOC/GS
 MANUFACTURER KING
 MODEL KI 206
 PRICE \$360.00
 FAR 91
 TSO YES
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE 1.3 LBS
 REMARKS VOR/LOC/GS CDI; PROVIDES A RECTILINEAR
 DISPLAY OF NAV/RNAV/LOC DEVIATION;
 AVAILABLE W/ COURSE DATUM SYNCHRO PRICE
 PRICE = \$1210
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201235
 COMPONENT NAME INDICATOR - VOR/LOC
 MANUFACTURER KING
 MODEL KI 205
 FAR 91
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE 0.7 LB 3.25/3.25/5.1
 REMARKS INTERFACES W/ KING KX 145 NAV/COM
 TRANSCEIVER TO PROVIDE CDI INFORMATION
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201242
 COMPONENT NAME INDICATOR - VOR/LOC
 MANUFACTURER KING
 MODEL KI 203
 PRICE \$1,135.00
 FAR 91
 TSO YES
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE 1.6 LBS 3.25/3.25/9.85
 REMARKS FOR USE W/ KING KN 53 NAV REC OR KX 155/
 KX 175B NAV/COM TRANSCEIVER; INCL
 INTEGRAL VOR/LOC CONVERTER; OPT COURSE
 DATUM SYNCHRO ADD \$240 TO PRICE
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201243
 COMPONENT NAME INDICATOR - VOR/LOC/GS
 MANUFACTURER KING
 MODEL KI 204
 PRICE \$1,295.00
 FAR 91
 TSO YES
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE 1.7 LBS 3.25/3.25/9.85
 REMARKS FOR USE W/ KING KN 53 NAV REC, KX 155/
 KX 175B NAV/COM TRANSCEIVER & KN 75 GS
 REC: INCL INTEGRAL VOR/LOC CONVERTER;
 OPT COURSE DATUM SYNCHRO ADD \$245 TO
 PRICE
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201244
 COMPONENT NAME INDICATOR - VOR/LOC
 MANUFACTURER KING
 MODEL KI 702
 PRICE \$850.00
 FAR 91
 TSO YES
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE 1.3 LBS 3.25/3.25/9.85
 REMARKS VOR/LOC INDICATR FOR USER W/ KING KX 165
 NAV/COM TRANSCEIVER OR KNC 610 RNAV
 COMPUTER; MODEL FOR USE W/ KING KNR 634
 INCLUDES VOR/LOC/MB NAV REC PRICE =
 \$1155; MODEL W/ COURSE DATUM SYNCHRO
 PRICE = \$1095
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201249
 COMPONENT NAME INDICATOR - HSI
 MANUFACTURER SPERRY
 MODEL RD-700
 PRICE \$22,940.00
 FAR 121
 TSO 06c, 052a
 INPUT 115/26VAC, 400HZ
 UNIT, WT, H/W/D & PRICE 8.5 LBS 5 ATI SQUARE 8.6 L
 REMARKS DISPLAYS ALL STD NAV RADIO, COMPASS
 SYSTEM & ARINC 561-2/582 INS DATA INCL
 DIGITAL READOUT OF DRIFT ANGLE & GROUND-
 SPEED; DUAL BEARING POINTERS
 AS OF DATE 7/84

INDEX 34201250
 COMPONENT NAME INDICATOR - HSI
 MANUFACTURER SPERRY
 MODEL RD-700F
 FAR 91
 TSO 06c, 052a
 INPUT 115/26VAC, 400HZ
 UNIT, WT, H/W/D & PRICE 8.5 LBS 5/5/8.522
 REMARKS DISPLAYS ALL STD NAV RADIO, COMPASS &
 ARINC 581-2/382 INS DATA INCLUDING TO/
 FROM, DRIFT ANGLE & DIGITAL READOUT OF
 GROUND SPEED & DISTANCE TO WAYPOINT
 AS OF DATE 7/84

INDEX 34201251
 COMPONENT NAME INDICATOR - HSI
 MANUFACTURER SPERRY
 MODEL RD-800
 FAR 121
 TSO C6c
 INPUT 115/28VAC, 400HZ
 UNIT, WT, H/W/D & PRICE 9 LBS 5 ATI SQUARE 9.9 L
 REMARKS 3 DIGITALLY-DRIVEN SERVO DISPLAYS W/ 2
 FOUR-DIGIT GAS TUBE DISPLAYS; DISPLAYS
 ALL STD NAV RADIO, COMPASS & ARINC
 581-2/582 INS DATA
 AS OF DATE 7/84

INDEX 34201252
 COMPONENT NAME INDICATOR - ADI
 MANUFACTURER SPERRY
 MODEL AD-300B
 PRICE \$39,120.00
 FAR 121
 TSO C3b, C4c, C52a
 INPUT 28 VAC, 400 HZ
 UNIT, WT, H/W/D & PRICE 11 LBS 5 ATI
 REMARKS DISPLAYS ATTITUDE, FLIGHT DIRECTOR
 COMMANDS, ILS DEVIATION & SPEED COMMAND:
 SELF-CONTAINED
 AS OF DATE 7/84

INDEX 34201253
 COMPONENT NAME INDICATOR - ADI
 MANUFACTURER SPERRY
 MODEL AD-350
 PRICE \$38,360.00
 FAR 121
 TSO C3b, C4c, C52a
 INPUT 28 VAC, 400 HZ
 UNIT, WT, H/W/D & PRICE 12.5 LBS 5/5/9
 REMARKS SELF-CONTAINED; DISPLAYS ATTITUDE,
 FLIGHT DIRECTOR COMMANDS, ILS DEVIATION,
 SPEED COMMAND, RATE OF TURN & RADIO
 ALTITUDE
 AS OF DATE 7/84

INDEX 34201254
 COMPONENT NAME INDICATOR - ADI
 MANUFACTURER SPERRY
 MODEL AD-800
 FAR 121
 TSO C32a, C4c, C3b
 INPUT 115/28VAC, 400HZ
 UNIT, WT, H/W/D & PRICE 10.2 LBS 5 ATI SQUARE 10 L
 REMARKS DISPLAYS ATTITUDE, FLIGHT DIRECTOR
 COMMANDS, ILS DEVIATION, SPEED COMMAND &
 RADIO ALTITUDE
 AS OF DATE 7/84

INDEX 34201272
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER COLLINS
 MODEL IND-351A
 PRICE \$995.00
 FAR 91
 TSO C40a, C36c, C34c
 UNIT, WT, H/W/D & PRICE 1.5 LBS 3n INDICATOR
 REMARKS VOR/ILS INDICATOR; DUAL POINTER; PANEL
 MOUNTED; PROVIDES MANUAL OMNI-BEARING
 SELECTOR & DISPLAYS BOTH VOR/LOC & GS
 DEVIATION; COURSE DATUM SYNCHRO FOR
 AUTOPILOT COUPLING AVAILABLE ADDITIONAL
 COST OF \$260
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34201273
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER COLLINS
 MODEL IND-350A
 PRICE \$890.00
 FAR 91
 TSO C40a, C36c CLASS D
 UNIT, WT, H/W/D & PRICE 1.5 LBS 3n INDICATOR
 REMARKS VOR/LOC INDICATOR; SINGLE POINTER; PANEL
 MNTD; PROVIDES MANUAL OMNI-BEARING
 SELECTOR & DISPLAYS VOR/LOC DEVIATION
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34201307
 COMPONENT NAME FLIGHT INSTRUMENT SYSTEM
 MANUFACTURER COLLINS
 MODEL FIS-70
 PRICE \$20,448.00
 FAR 91
 TSO C52a, C4c, C3b, C6c
 INPUT 28 VAC & 28 VDC
 ALTITUDE RANGE ADI -1000 TO 50000 FT
 HSI 0 TO 35000 FT
 UNIT, WT, H/W/D & PRICE ADI 4.6 LBS 4.175/4.175/8.25 \$12196
 HSI 4.9 LBS 4.175/4.175/9.01 \$8252
 REMARKS COMPATIBLE W/ COLLINS AUTOPILOT & FLIGHT
 DIRECTOR SYSTEMS; ADI PRESENTS V-BAR
 SINGLE CUE DISPLAY
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34201308
 COMPONENT NAME FLIGHT INSTRUMENT SYSTEM
 MANUFACTURER COLLINS
 MODEL FIS-85
 PRICE \$39,152.00
 FAR 91
 TSO C52a, C4c, C3b, C87, C66a, C6c
 INPUT 28 VAC, 400 HZ
 ALTITUDE RANGE 0 TO 35000 FT
 UNIT, WT, H/W/D & PRICE ADI 7 LBS 5.175/5.175/8.125 \$20424
 HSI 7.2 LBS 4.425/5.175/9 \$16856
 COURSE SELECTOR 1.4LB 1.485/5.74/6 \$1872
 REMARKS SYS INCL ADI, HSI & COURSE SELECTOR; ADI
 PROVIDES ROLL & PITCH, TURN RATE, RADIO
 ALTITUDE, DECISION HEIGHT ANNUNCIATION &
 V-BAR SINGLE CUE STEERING; HSI PROVIDE
 FULL-TIME DISTANCE READOUT FOR EITHER
 DME OR LONG RANGE NAV; COMPATIBLE W/ A/P
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34201309
 COMPONENT NAME INDICATOR - RMI
 MANUFACTURER COLLINS
 MODEL RMI-36
 PRICE \$4,910.00
 FAR 91
 INPUT 28 V
 UNIT, WT, H/W/D & PRICE 3.5 LBS
 REMARKS DISPLAYS AIRCRAFT HEADING INFORMATION ON
 A CALIBRATED SERVO-DRIVEN COMPASS CARD;
 2 POINTERS PROVIDE BEARING TO EITHER ADF
 OR VOR STATION; 3 WIRE SYNCHRO ADF & VOR
 INPUTS; BOOTSTRAP COMPASS TRANSMITTER
 OPTIONAL
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34201310
 COMPONENT NAME PICTORIAL NAV SYSTEM
 MANUFACTURER COLLINS
 MODEL PN-101
 PRICE \$14,123.00
 FAR 91
 UNIT, WT, H/W/D & PRICE FLY DETECTOR 1.5 LB \$725
 SLAVING ACCESSORY 3.5 LB \$2410
 COURSE INDICATOR 3.3 LBS \$7235
 DIRECTOR GYRO 4.5 LBS \$2950
 REMARKS SYSTEM PROVIDES RADIO NAV & COMPASS
 DISPLAY FUNCTIONS USED FOR ENROUTE NAV &
 ILS APPROACHES
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34201311
 COMPONENT NAME INDICATOR - RMI
 MANUFACTURER COLLINS
 MODEL RMI-30
 PRICE \$3,460.00
 FAR 91
 INPUT 28 V
 UNIT, WT, H/W/D & PRICE 3.6 LBS
 REMARKS 3 POINTERS PROVIDE BEARING TO EITHER ADF
 OR VOR STATIONS; BOOTSTRAP COMPASS
 TRANSMITTER TO DRIVE OTHER INSTRUMENTS;
 FRONT OR REAR PANEL MOUNTING
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34203369
 COMPONENT NAME FLIGHT GUIDANCE SYSTEM
 MANUFACTURER COLLINS
 MODEL FGS-143A
 PRICE \$16,570.00
 FAR 91
 UNIT, WT, H/W/D & PRICE VERTICAL GYRO 7.3 LBS \$8148
 ALTITUDE CONTROLLER 2.9 LB \$2215
 COMPUTER AMP 2.8 LBS \$8070
 REMARKS PROVIDES STEERING COMMANDS TO FLIGHT
 DIRECTOR DISPLAY
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34203370
 COMPONENT NAME FLIGHT GUIDANCE SYSTEM
 MANUFACTURER COLLINS
 MODEL FGS-80
 PRICE \$20,000.00
 FAR 91
 UNIT, WT, H/W/D & PRICE FLIGHT GUIDANCE COMPUTER 6.1 LB \$10600
 FLIGHT GUIDANCE PANEL 1 LB \$2748
 VERTICAL GYRO 7.1 LBS \$6852
 REMARKS INTERFACES W/ COLLINS AIR DATA SYSTEM
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34203371
 COMPONENT NAME FLIGHT GUIDANCE SYSTEM
 MANUFACTURER COLLINS
 MODEL FGS-65
 PRICE \$18,188.00
 FAR 91
 UNIT, WT, H/W/D & PRICE AIR DATA SENSOR 1.9 LB \$2975
 FLIGHT CONTROL PANEL 1 LB \$2040
 FLIGHT GUIDANCE COMPUTER 3.7 LBS \$7025
 REMARKS INTERFACES W/ ELECTRONIC DISPLAYS &
 ELECTRO MECHANICAL INSTRUMENTS;
 INDEPENDENT FLIGHT DIRECTOR
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34202400
 COMPONENT NAME FLUX VALVE
 MANUFACTURER SPERRY
 MODEL FX-220
 PRICE \$942.00
 FAR 91
 TSO C6c
 INPUT 26 VAC
 UNIT, WT, H/W/D & PRICE 1.1 LBS 4.78 DIA x 2.875 HGT
 REMARKS FOR USE IN INTEGRATED FLIGHT CONTROL
 SYSTEM SPERRY AUTOPILOT SPZ-600 & FLIGHT
 DIRECTOR SYSTEM COMBINED
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34203245
 COMPONENT NAME FLIGHT DIRECTOR
 MANUFACTURER KING
 MODEL KFD 250
 PRICE \$43,950.00
 FAR 91
 INPUT 28V, 115 & 26VAC
 UNIT, WT, H/W/D & PRICE TOTAL SYSTEM WT 35LBS; INCL MODE ANNUN
 1.4LB \$670, 4n FLIGHT COMMAND INDICATOR
 5LB \$8440, 4n PNI 4.8LB \$8305, MODE
 CONTROLLER 0.5LB \$330, SLAVED MG 5.6LB
 \$3910, VG 6LB \$6120, (CONT IN REMARKS)
 REMARKS FLIGHT COMPUTER 5.9LB \$4920, AIR DATA
 COMPUTER 1.7LB \$2510, SERVO ENCODING ALT
 2.9LB \$5870, ALTITUDE SELECTOR 1.2LB
 \$2875; SYSTEM IS A FLIGHT DIRECTOR ONLY;
 PRICES WILL VARY ACCORD TO AIRFRAME
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34203267
 COMPONENT NAME FLIGHT DIRECTOR SYSTEM
 MANUFACTURER COLLINS
 MODEL FD-112V
 PRICE \$19,170.00
 FAR 91
 TSO C4c, C6c, C52a
 INPUT 28 VDC & 26 VAC
 ALTITUDE RANGE 25000 FT
 UNIT, WT, H/W/D & PRICE 8 LBS 7.375/4.188/7.5
 REMARKS SINGLE UNIT FLIGHT DIRECTOR: V-BAR
 STEERING DISPLAY; MAY BE INTEGRATED W/
 AP-106A AUTOPILOT OR USED W/ APPROPRIATE
 COMPUTR & SENSORS; PROVIDES GS DEVIATION,
 HEADING & COURSE SELECTION, SLAVED COMPASS,
 RADIO ALT READOUT, PITCH, ROL & COURSE DEV
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34202358
 COMPONENT NAME COMPASS SYSTEM
 MANUFACTURER KING
 MODEL KCS 55A
 PRICE \$5,545.00
 FAR 91
 TSO C6c
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE PNI 3.94 LBS 3.375/3.55/7.305
 DIR GYRO 4.3 LBS 7.79/5.37/4.29
 SLAVING TRANSMITTER 0.3LB 3.37DIA/1.81H
 SLAVING CONTROL 0.3 LB 2.115/2/2.25
 A/P ADAPTER 0.4 LB 3.172/1.259/4.016
 REMARKS SYSTEM INCL PNI, DIR GYRO, SLAVING
 TRANSMITTER & CONTROL COMPENSATOR;
 PROVIDES MAGNETIC HEADING & VOR/LOC
 INFORMATION; PRICE VARIES W/ SYSTEMS
 INTERFACED; AVAILABLE FOR HELICOPTERS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34202359
 COMPONENT NAME GYROCOMPASS SYSTEM
 MANUFACTURER KING
 MODEL KCS 305
 PRICE \$4,100.00
 FAR 91
 TSO YES
 INPUT 115 VAC
 UNIT, WT, H/W/D & PRICE 5.4 LBS
 REMARKS SLAVED REMOTE SYSTEM WHICH INCLUDES
 SLAVED DG, MAGNETIC AZIMUTH TRANSMITTER,
 SLAVING ACCESSORY & COMPENSATOR UNIT
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201530
 COMPONENT NAME INDICATOR - ECDI
 MANUFACTURER TERRA
 MODEL TRI-NAV C
 PRICE \$945.00
 FAR 91
 UNIT, WT, H/W/D & PRICE 1.25 LBS 3.25/3.25/4.5
 REMARKS DISPLAYS 1 VOR/LOC COURSE & GS DEVIATION
 & 1 EXTERNAL LORAN C RECEIVER COURSE
 DEVIATION
 WARRANTY 60DAY-3YR
 AS OF DATE 9/84

INDEX 34202255
 COMPONENT NAME COMPASS SYSTEM
 MANUFACTURER SPERRY
 MODEL C-12
 FAR 121
 INPUT 115 V, 400 HZ
 UNIT, WT, H/W/D & PRICE DG 10 LBS \$16200
 DIGITAL CONTROLLER 2.5 LBS \$6400
 AMPLIFIER & POWER SUPPLY 6.5 LBS \$11220
 REMOTE MAGNETIC COMPENSATOR 1.25LB \$3100
 FLUX VALVE 1.45 LBS \$2840
 REMARKS SUITED FOR USE AS PRIMARY HEADING SOURCE
 IN AIRCRAFT EMPLOYING DOPPLER NAV EQUIP-
 MENT; OUTPUTS INCL 5 HEADING TRANSMITTERS
 SUITABLE FOR SUPPLYING PRECISE HEADING
 INFORMATION & GYRO HEADING OUTPUT FOR
 AUTOMATIC FLIGHT CONTROL SYSTEM
 AS OF DATE 7/84

INDEX 34202286
 COMPONENT NAME COMPASS SYSTEM
 MANUFACTURER COLLINS
 MODEL MCS-65
 PRICE \$5,945.00
 FAR 91
 UNIT, WT, H/W/D & PRICE DIRECTIONAL GYRO 5.5 LBS \$4910
 FLUX DETECTOR UNIT 0.75 LB \$730
 REMOTE COMPENSATOR PANEL 0.4 LB \$305
 REMARKS PROVIDES OUTPUTS FOR EHSI, RMI & DIGITAL
 YAW RATE OUTPUT FOR A/P
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34201415
 COMPONENT NAME INDICATOR - RMI
 MANUFACTURER COLLINS
 MODEL RDMI-743
 PRICE \$13,536.00
 FAR 121
 REMARKS RADIO DISTANCE MAGNETIC INDICATOR
 DEVELOPED FOR BOEING 757 & 767; DUAL
 POINTERS PROVIDED BEARING TO STATION FOR
 EITHER VOR OR ADF MODE; DIGITAL READOUT
 FOR DME INDICATN; ALSO MODEL AVAILABLE W/
 DISPLAY OF WAYPNT BEARING & DISTNCE-TO-GO
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34201428
 COMPONENT NAME EFIS
 MANUFACTURER COLLINS
 MODEL EFIS-700
 PRICE \$111,024.00
 FAR 121
 UNIT, WT, H/W/D & PRICE
 ADI 20 LBS 5.5/6/14 \$24993
 HSI 22 LBS 7/6/14 \$24993
 CONTROL PANEL 3.5 LBS 5.75/3.75/6 \$8103
 SYMBOL GEN 22.5LB 7.64/7.5/12.76 \$52200
 REMOTE LIGHT SENSR 0.15LB 0.8/2/1.2 \$735
 REMARKS IN USE ON BOEING 757 & 767; ADI DISPLAY
 CHOICE OF EITHER V-BAR OR CROSS-POINTER
 FLIGHT DIRECTOR; HSI W/ VOR/ILS & MAPE
 MODES DISPLAYS INTEGRATED NAV & WEATHER
 SYS INFORMATION; SIZE/FORM DESIGN PER
 ARINC 725, 725A & 725B
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34201505
 COMPONENT NAME EFIS
 MANUFACTURER BENDIX
 MODEL EFS-10
 PRICE \$39,903.00
 FAR 31
 TSO YES
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE
 SYMBOL GENERATR W/ FRONT CONNECTR 11 LBS
 \$22550 OR W/ REAR CONNECTR 11.8LB \$24730
 ELECTRONIC DISPLAY 14 LBS \$14050 AVG
 CONTROL PANEL 1.6 LB \$2578 AVG
 CONNECTOR KITS \$455; MNTNG RACKS \$270
 REMARKS DISPLAYS ADI, HSI & MULTI-FUNCTION
 INFORMATION SUCH AS WEATHER RADAR INFOR-
 MATION, CHECKLISTS, EMERGENCY PROCEDRES,
 FLIGHT DATA LOG & CREW ADVISRY INFORMTN;
 HSI OPTIONAL PRESENTATN OF RMI, NAV &
 GROUNDSPD; DIGITL DATA BUS PER ARINC 429
 WARRANTY 2 YR
 AS OF DATE 8/84

INDEX 34201411
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER SPERRY
 MODEL DATA NAV III
 PRICE \$17,400.00
 FAR 31
 UNIT, WT, H/W/D & PRICE ENROUTE NAV COMPUTER 8.8 LBS \$15308
 CONTROL UNIT 0.9 LB \$2092
 REMARKS SYSTEM INTERFACES W/ SPERRY LRN &
 COLORADAR; FEATURES SIMULTANEOUS WEATHER
 & NAV DISPLAY, NAV MAPPING FOR MOST VLF/
 OMEGA, INS, LORAN C, LASER & HYPERBOLIC,
 DISPLAY OF MULTIPLE WAYPOINTS & INCL
 OPT CHECKLIST W/ SKIP & RECALL FUNCTIONS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34201412
 COMPONENT NAME INDICATOR - NAV
 MANUFACTURER SPERRY
 MODEL DATA NAV IV
 PRICE \$19,008.00
 FAR 31
 UNIT, WT, H/W/D & PRICE INTERFACE COMPUTER 9.1 LBS \$17448
 CONTROL PANEL 1.1 LB \$1560
 REMARKS SYSTEM INTERFACES BOTH SHORT & LONG
 RANGE NAV SYSTEMS & SPERRY COLORADAR;
 FEATURES SIMULTANEOUS WEATHER & NAV DIS-
 PLAY, INTERFACES W/ VOR/DME, RNAV & LRN,
 DUAL NAV DISPLAY & OPT CHECKLIST W/ SKIP
 & RECALL; PRICE W/O CHECKLIST \$15707
 AS OF DATE 7/84

INDEX 34201414
 COMPONENT NAME INDICATOR - RMI
 MANUFACTURER COLLINS
 MODEL RMI-743
 PRICE \$14,106.00
 FAR 121
 REMARKS RADIO MAGNETIC INDICATOR W/ DUAL POINTERS
 PROVIDING BEARING TO STATION FOR EITHER
 ADF OR VOR MODE; NO DME READOUT;
 DEVELOPED FOR BOEING 757 & 767 AIRCRAFT
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34201397
 COMPONENT NAME EFIS
 MANUFACTURER SPERRY
 MODEL EDZ-800
 PRICE \$114,158.00
 FAR 91
 INPUT 406 W
 UNIT, WT, H/W/D & PRICE DISPLAY 10.3 LBS 5.08/6.08/10.5
 DISPLAY CONTROL 2 LBS 2.25/5.75/6.32
 SOURCE CONTROL 1.2 LBS 2.25/5.75/6.8
 SYMBOL GENERATOR 14.8 LBS 1/2 ATR SHORT
 REMARKS DESIGNED PRIMARILY AS PILOT-COPILOT
 INSTRUMENTATION FOR JET AIRCRAFT;
 COMPLETE DUAL SYSTEM; ALSO AVAILABLE AS
 A SINGLE-SIDE SYSTEM \$55079; SIMILAR TO
 SPERRY EDZ-600 EXCEPT FOR DISPLAY
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34201409
 COMPONENT NAME ATTITUDE HEADING REFERENCE
 MANUFACTURER LITTON
 MODEL LTR-80
 FAR 91
 UNIT, WT, H/W/D & PRICE 25 LBS 8 MCU
 REMARKS DESIGNED ACCORDING TO ARINC 705; ACCEPTS
 INPUTS FROM MAGNETIC COMPASS, AIR DATA
 COMPUTR & VOR/DME; INPUTS PER ARINC 706,
 711 & 709; DIGITL OUTPUTS PER ARINC 429;
 POWER OUTPUT 55.8 W; FAMILY OF LTR-80
 AVAILABLE FOR AIRCRAFT W/O DIGITL AVIONICS
 AS OF DATE 8/84

INDEX 34201410
 COMPONENT NAME ATTITUDE HEADING REFERENCE
 MANUFACTURER LITTON
 MODEL LTR-81
 PRICE \$39,850.00
 FAR 91
 UNIT, WT, H/W/D & PRICE 25.8 LBS 8 MCU
 REMARKS DESIGNED PER ARINC 705 MODIFIED TO INCL
 ADDED SYNCHRO OUTPUTS; ACCEPTS INPUTS
 FROM MAGNETIC COMPASS, AIR DATA PER ARINC
 706, 575 OR 576, VOR PER ARINC 711 OR
 573 & DME PER ARINC 709; OUTPUTS: DIGITL
 PER ARINC 429 & ANALOG; POWR OUTPT 67.6W
 AS OF DATE 8/84

INDEX 34201368
 COMPONENT NAME EHSI
 MANUFACTURER COLLINS
 MODEL EHSI
 PRICE \$13,940.00
 FAR 91
 UNIT, WT, H/W/D & PRICE CRT FLIGHT DISPLAY 4.7 LBS 4 AT: \$5905
 HSI CONTROL PANEL 0.5 LB \$825
 HSI PROCESSOR UNIT 5 LBS \$7210
 REMARKS CAPABILITIES INCL COMPASS DISPLAY,
 BEARING POINTER, MAP MODE, NAV SOURCE
 ANNUNCIATION, GROUND SPEED & TIME TO GO
 DISPLAYS; CRT DISPLAY
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34201383
 COMPONENT NAME INDICATOR - ADF
 MANUFACTURER DAVTRON
 MODEL 701B
 PRICE \$190.00
 FAR 91
 INPUT 14 V
 UNIT, WT, H/W/D & PRICE PANEL MOUNT MODEL 4 OZ 1.65/2.9/1.8
 CLOCK MOUNT MODEL 4 OZ 2.375 HGT
 REMARKS CAN BE USED TO CONVERT ANY NON-DIGITAL
 ADF TO DIGITAL OPERATION; MOUNTING HARD-
 WARE, 3-WIRE CONNECTOR & CABLE PROVIDED
 W/ EACH UNIT; INDICATOR COMES IN 2 MODELS
 A PANEL MOUNT OR CLOCK MOUNT UNIT
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 34201396
 COMPONENT NAME EFIS
 MANUFACTURER SPERRY
 MODEL EDZ-500
 PRICE \$54,052.00
 FAR 91
 INPUT 394 W
 UNIT, WT, H/W/D & PRICE DISPLAY (2) 9.1 LB 4.7/5.09/10.5 \$10884
 DISPLAY CONTRL 2LB 2.25/5.75/6.32 \$3340
 SENSOR CONTRL 1.2 LB 2.25/5.75/6.8 \$2053
 SYMBL GENRATR 14.8LB 1/2 ATR SHRT \$26540
 REMARKS DESIGNED PRIMARILY AS PILOT-COPILOT
 INSTRUMENTATION FOR JET AIRCRAFT
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX	34201366
COMPONENT NAME	FLIGHT INSTRUMENT SYSTEM
MANUFACTURER	COLLINS
MODEL	FIS-34
PRICE	\$23,872.00
FAR	91
UNIT, WT, H/W/D & PRICE	ADI 4.7 LBS 4n INDICATOR \$12308 HSI 5 LBS 4n INDICATOR \$10076 REMOTE MNTD UNIT 1.3 LB \$1488
REMARKS	4 INCH SYSTEM FEATURING DIGITAL DME TIME TO GO OR GS INFORMATION, DECISION HEIGHT ANNUNCIATION & OPT RADIO ALTITUDE DISPLAY; COMPATIBLE W/ COLLINS AUTOPILOT SYSTEMS
WARRANTY	1 YR
AS OF DATE	7/84

INDEX	34201367
COMPONENT NAME	EFIS
MANUFACTURER	COLLINS
MODEL	EFIS-85
PRICE	\$91,024.00
FAR	91
UNIT, WT, H/W/D & PRICE	FLIGHT DISPLAY 7 LBS 5n CRT \$10048 QTY 2 DISPLAY PROCESSOR UNIT 12 LBS \$18744 DISPLAY CONTROL PANEL 2 LBS \$2400 COURSE HEADING PANEL 1.3 LBS \$2400 MULTIFUNCTION DISPLAY 9.2 LBS \$15896
REMARKS	SYSTEM ALSO INCL MULTIFUNCTION PROCESSOR 14.4 LBS \$25792 & WEATHER RADAR PANEL 1.8 LBS \$5696; SYSTEMS WILL VARY ACCORD- ING TO QTY OF EACH UNIT; DISPLAYS INCL HSI, ADI & MULTIFUNCTIONAL DISPLAY WHICH INCL RADAR & EXPND NAV W/ VOR/LRN WAYPTS
WARRANTY	1 YR
AS OF DATE	7/84

INDEX 34201362
 COMPONENT NAME INDICATOR - DME
 MANUFACTURER KING
 MODEL KDI 574
 PRICE \$1,645.00
 FAR 91
 TSO YES
 UNIT, WT, H/W/D & PRICE 0.7 LB
 REMARKS FOR USE W/ & DERIVES POWER FROM KING
 DME MODES KDM 706 OR KN 63; DISPLAYS
 DISTANCE, GROUNDSPED & TTS; NO SELECTOR
 SWITCH
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201363
 COMPONENT NAME INDICATOR - DME
 MANUFACTURER KING
 MODEL KDI 572
 PRICE \$1,260.00
 FAR 91
 TSO YES
 UNIT, WT, H/W/D & PRICE 0.8 LB
 REMARKS FOR USE W/ & DERIVES POWER FROM KING
 KN 63 OR KDM 706 DME SYSTEMS, DISPLAYS
 DISTANCE, GROUNDSPED & TTS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201364
 COMPONENT NAME INDICATOR - DME
 MANUFACTURER KING
 MODEL KDI 573
 PRICE \$1,455.00
 FAR 91
 TSO YES
 UNIT, WT, H/W/D & PRICE 0.7 LB
 REMARKS SLAVED INDICATOR USED AS A END DISPLAY
 FOR DME INDICATRS KDI 572 OR KDI 574; NO
 SELECTOR SWITCH; DERIVES POWER FROM THE
 DME REMOTE UNIT KING MODEL KN 63 OR KDM
 706
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201324
 COMPONENT NAME INDICATOR - RMI
 MANUFACTURER ARC/CESSNA
 MODEL IN-1004A
 PRICE \$2,800.00
 FAR 91
 UNIT, WT, H/W/D & PRICE INDICATOR 2.3 LBS 3.25/3.25/7.25 \$2765
 CONNECTOR KIT \$15
 CLAMP \$20
 REMARKS FEATURES SELF CONTAINED CONVERTER;
 COMBINES VOR & ADF BEARING INFORMATION
 ON 1 INDICATOR W/ MAGNETIC HEADING
 INFORMATION FROM A SLAVED COMPASS SYS OR
 HSI
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201341
 COMPONENT NAME EHSI
 MANUFACTURER COLLINS
 MODEL EHSI-74
 PRICE \$13,940.00
 FAR 91
 UNIT, WT, H/W/D & PRICE FLIGHT DISPLAY 4.7 LBS 4 ATI CRT \$5905
 CONTROL DISPLAY 0.5 LB \$825
 PROCESSING UNIT 5 LBS \$7210
 REMARKS CAPABILITIES INCL EXPANDED COMPASS
 DISPLAY, BEARING POINTER, MAP MODE,
 NAVIGATION SOURCE ANNUNCIATION, GROUND
 SPEED & TIME-TO-GO; INTERFACES W/ ADI &
 FLIGHT GUIDANCE SYSTEM TO FORM FLIGHT
 DIRECTOR
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34201349
 COMPONENT NAME INDICATOR - ATTITUDE
 MANUFACTURER JET
 MODEL RAI-303
 PRICE \$8,946.00
 FAR 91
 TSO C4c
 INPUT 115 VAC, 400HZ
 UNIT, WT, H/W/D & PRICE 3 LBS 3.25/3.25/7.2
 REMARKS REMOTE UNIT DISPLAYS ATTITUDE INFORMATN;
 ACCEPTS STD GYROSCOPE SYNCHRO
 AS OF DATE 6/84

INDEX 34201322
 COMPONENT NAME INDICATOR - RMI
 MANUFACTURER AERONETICS
 MODEL 3300 SERIES
 PRICE 27,500.00
 FAR 91
 TSO C6c
 INPUT 27.5 VDC/26 VAC
 UNIT, WT, H/W/D & PRICE 3 ATI CASE
 REMARKS SIMILAR TO 3100 & 3200 SERIES; ALLOWS
 INTERFACE W/ NEW FORMAT NAV RECEIVERS;
 FOR USE W/ REMOTE MNTD AVIONICS; DUAL
 POINTER DISPLAY
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 34201323
 COMPONENT NAME INDICATOR - RMI
 MANUFACTURER ARC/CESSNA
 MODEL IN-404A
 PRICE \$3,515.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE INDICATOR 2.3LB 3.1875/3.1875/7.75 \$2165
 DYNAVERTER 5.4 LBS 3.3125/5/8.25 \$715
 GONIOMETER 1.3 LB 3.25/3.25/3.875 \$575
 CONNECTOR KITS \$30; MNTG CLAMP \$20;
 GONIOMETER CABLE CONNECTOR \$10
 REMARKS FEATURES SELF CONTAINED CONVERTER;
 COMBINES VOR & ADF BEARING INFORMATION
 ON 1 INDICATOR W/ MAGNETIC HEADING
 INFORMATION FROM A SLAVED COMPASS SYS OR
 HSI
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201316
 COMPONENT NAME INDICATOR - VOR/LOC/GS
 MANUFACTURER KING
 MODEL KI 207
 PRICE \$715.00
 FAR 91
 TSO YES
 INPUT 14 & 28 V
 UNIT, WT, H/W/D & PRICE 1 LB
 REMARKS SAME AS KING MODEL KI 206 VOR/LOC/GS
 INDICATOR W/O 30 CYCLE RESOLVER, OMNI
 BEARING SELECTOR & COMPASS CARD:
 REPEATER INDICATOR
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201320
 COMPONENT NAME INDICATOR - RMI
 MANUFACTURER AERONETICS
 MODEL 3100 SERIES
 PRICE \$3,315.00
 FAR 91
 TSO C6c
 INPUT 27.5 VDC/28 VAC
 ALTITUDE RANGE -1000 TO 20000 FT
 UNIT, WT, H/W/D & PRICE 3 ATI CASE
 REMARKS PRICE = AVG; MODEL PRICES VARY ACCORDING
 TO MODEL CONFIGURATION, POWER INPUT FOR
 LIGHTNG & INTERFCNG; DUAL POINTRS PROVIDE
 INFORMATION FOR EITHER ADF OR VOR; BEZEL
 PER ARINC 408; FOR USE W/ REMOTE MNTD
 AVIONICS
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 34201321
 COMPONENT NAME INDICATOR - RMI
 MANUFACTURER AERONETICS
 MODEL 7100 SERIES
 PRICE \$4,400.00
 FAR 91
 TSO C6c
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE INDICATOR 1.5 LBS 3 ATI PER ARINC 408
 CONVERTER 2.8 LBS 3.98/2.63/11.62
 REMARKS STD SYSTEM CONSISTS OF SINGLE CONVERTER
 BOX & 1 RMI W/ DUAL ROTARY SWITCHES &
 BOOTSTRAP; INPUTS INCLUDE ARINC NAV &
 ADF; DESIGNED FOR PANEL MNTD AVIONICS
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 34201313
 COMPONENT NAME INDICATOR - RMI
 MANUFACTURER KING
 MODEL KI 229
 PRICE \$3,045.00
 FAR 91
 TSO YES
 INPUT 11-33VDC & 26VAC
 UNIT, WT, H/W/D & PRICE 2.8 LBS
 REMARKS REQUIRES INPUT FROM ARINC COMPASS
 SYSTEM; COMPATIBLE W/ NAV, RNAV & ADF
 EQUIPMENT MANUFACTURED BY KING
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201314
 COMPONENT NAME INDICATOR - RMI
 MANUFACTURER KING
 MODEL KNI 582
 PRICE \$3,625.00
 FAR 91
 TSO YES
 INPUT 28 V & 26 VAC
 UNIT, WT, H/W/D & PRICE 3 LBS
 REMARKS DUAL POINTER; SERIAL & VOR COMPOSITE
 INPUTS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34201315
 COMPONENT NAME INDICATOR - VOR/LOC/GS
 MANUFACTURER KING
 MODEL KI 209
 PRICE \$725.00
 FAR 91
 TSO YES
 UNIT, WT, H/W/D & PRICE 1.2 LBS
 REMARKS FOR USE W/ KING MODEL KX 155 NAV/COM
 TRANSCEIVER & KN 75 GS RECEIVER;
 INCLUDES CONVERTER
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34203404
 COMPONENT NAME FLIGHT DIRECTOR
 MANUFACTURER SPERRY
 MODEL SP1-501
 PRICE \$77,733.00
 FAR 91
 TSO C35, C40, C52a, C87, C6c
 INPUT 28 VDC & 115 VAC
 UNIT, WT, H/W/D & PRICE REMOTE CONTROLLER 0.8 LB 1.5/5.75/2.6
 COMPUTER 5 LBS 7.62/2.79/12.65
 ADI 7 LBS 5.06/5.06/8.8; RATE GYRO 1 LB
 1.82/2.04/3.74; HSI 7.3 LBS 4.06/5.06/8
 MODE SELECTOR 1.3 LBS 1.875/5.75/4.5
 REMARKS FOR USE W/ SPERRY A/P SPZ 500 TO MAKE
 COMPLETE INTEGRATED SYSTEM
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34203409
 COMPONENT NAME FLIGHT DIRECTOR SYSTEM
 MANUFACTURER COLLINS
 MODEL FD-110
 PRICE \$67,294.00
 FAR 121
 UNIT, WT, H/W/D & PRICE ADI 5 x 5 CASE \$23913
 HSI 5 x 5 CASE \$23842
 FLIGHT MODE CONTROLLER \$9913
 COMPUTER \$9621
 REMARKS FLIGHT DIRECTOR SYSTEM CAN BE CUSTOMIZED
 TO PROVIDE CAPABILITIES RANGING FROM
 BASIC NAV THRU INERTIAL NAV
 WARRANTY 2 YR
 AS OF DATE 7/84

INDEX 34204119
 COMPONENT NAME GYRO - DIRECTIONAL
 MANUFACTURER AERONETIC
 MODEL 9100
 PRICE \$3,740.00
 FAR 91
 TSO C6c
 INPUT 28 VDC
 ALTITUDE RANGE -1000 TO 50000 FT
 REMARKS REMOTE DIRECTIONAL GYRO: STD ARINC
 OUTPUTS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34204173
 COMPONENT NAME GYRO - DIRECTIONAL
 MANUFACTURER AIM
 MODEL 800 CEL
 PRICE \$4,375.00
 FAR 91
 INPUT 115 V, 400 HZ
 REMARKS DC/RM1 SLAVED SYSTEM; SINGLE PANEL UNIT;
 ARINC BOOTSTRAP SYNCHRO FEATURE CAN
 SUPPLY COMPASS HEADING INFORMATION FOR
 ANY INDEPENDENT, SERVO-DRIVEN NAVIGATION
 INSTRUMENT CONFORMING TO ARINC SPECS;
 SINGLE POINTER DISPLAY; DUAL POINTR +\$220
 AS OF DATE 5/84

INDEX 34204174
 COMPONENT NAME GYRO - DIRECTIONAL
 MANUFACTURER AIM
 MODEL 400 CEL
 PRICE \$3,845.00
 FAR 91
 INPUT 115 V, 400 HZ
 REMARKS FULLY SELF-CONTAINED SLAVED GYRO;
 FULFILLS THE PRIMARY HEADING REFERENCE
 REQUIREMENTS OF MOST AIRLINE, BUSINESS &
 PRIVATE AIRCRAFT
 AS OF DATE 5/84

INDEX 34204175
 COMPONENT NAME GYRO - DIRECTIONAL
 MANUFACTURER AIM
 MODEL 200 DC
 PRICE \$1,895.00
 FAR 91
 INPUT 28/14 VDC
 REMARKS PANEL MOUNTED LIGHTWEIGHT DIRECTIONAL
 GYRO; SIMILAR MODEL W/ POWER INPUT 115V,
 400 HZ; READILY ADAPTABLE FOR
 INSTALLATION IN ALL TYPES OF AIRCRAFT
 AS OF DATE 5/84

INDEX 34204335
 COMPONENT NAME GYRO - DIRECTIONAL
 MANUFACTURER AERONETICS
 MODEL 8100
 PRICE \$2,860.00
 FAR 91
 TSO C6c
 INPUT 28 VDC
 ALTITUDE RANGE -1000 TO 50000 FT
 UNIT, WT, H/W/D & PRICE 0.3 LB 3.38 DIA 2.26 HGT
 REMARKS ELECTRICALLY OPERATED REMOTE GYRO COMES
 W/ STD AUTOMATC EMERGENCY MODE FUNCTION;
 MUST BE USED W/ AERONETICS 8130 SERIES
 HSI
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34204336
 COMPONENT NAME GYRO - HORIZON
 MANUFACTURER JET
 MODEL AI-804
 PRICE \$6,901.00
 FAR 91
 TSO C4c
 INPUT 115 VAC/28 VDC
 UNIT, WT, H/W/D & PRICE 2.3 LBS 2.125/2.125/6.2
 REMARKS 2 INCH SELF-CONTAINED STANDBY GYRO; FULL
 TIME ATTITUDE INFORMATION; EMERGENCY
 POWER SUPPLY AVAILABLE FOR CONTINUOUS
 POWER; 28 VDC MODEL PRICE = \$7269;
 DISPLAYS ROLL, PITCH & PITCH TRIM
 WARRANTY YES
 AS OF DATE 6/84

INDEX 34204337
 COMPONENT NAME GYRO - HORIZON
 MANUFACTURER JET
 MODEL AI-904
 PRICE \$10,554.00
 FAR 121
 TSO C4c
 INPUT 115 VAC/28 VDC
 UNIT, WT, H/W/D & PRICE 4.25 LBS 3/3/9.05
 REMARKS 3 INCH SELF-CONTAINED STANDBY GYRO;
 EMERGENCY POWER SUPPLY AVAILABLE FOR
 CONTINUOUS OPERATION; 28 VDC MODEL
 PRICE = \$10754; DISPLAYS ROLL, PITCH
 & PITCH TRIM
 WARRANTY YES
 AS OF DATE 6/84

INDEX 34204421
 COMPONENT NAME GYRO - DIRECTIONAL
 MANUFACTURER SPERRY
 MODEL C-14
 PRICE \$7,362.00
 FAR 91
 TSO C6c
 INPUT 115 VAC
 UNIT, WT, H/W/D & PRICE 4.7 LBS 7.5/6.06/9.03
 REMARKS FOR USE IN INTEGRATED FLIGHT CONTROL
 SYSTEM SPERRY AUTOPILOT SPZ-600 & FLIGHT
 DIRECTOR SYSTEM COMBINED; PACKAGE
 INCLUDES SINGLE REMOTE MNTD DG & CONTROL
 ELECTRONICS
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34205178
 COMPONENT NAME GYRO - VERTICAL
 MANUFACTURER JET
 MODEL VG-208
 PRICE \$6,736.00
 FAR 91
 TSO C4c
 INPUT 155 VAC, 400 HZ
 UNIT, WT, H/W/D & PRICE 4.8 LBS 4/4/6.6
 REMARKS FEATURES INCLUDE RADAR OUTPUTS, ROLL &
 PITCH SYNCHRO OUTPUTS, & AUTOMATIC
 LATERAL ACCELERATION CUTOFF; REMOTE MNTD
 AS OF DATE 6/84

INDEX 34205179
 COMPONENT NAME GYRO - VERTICAL
 MANUFACTURER JET
 MODEL VG-204[]
 PRICE \$6,970.00
 FAR 91
 TSO C4c
 INPUT 115 VAC, 400 HZ
 UNIT, WT, H/W/D & PRICE 5 LBS 4/4/6.6
 REMARKS PRICE = AVG OF A SERIES OF MODELS W/
 VARYING OUTPUTS: MODEL FEATURES INCL
 RADAR OUTPUTS, ROLL & PITCH SYNCHRO
 OUTPUTS, AUTOMATIC LATERAL ACCELERATION
 CUTOFF & AUXILIARY STABILITY AUGMENTATION
 SYSTEM OUTPUTS; REMOTE MNTD
 AS OF DATE 6/84

INDEX 34205197
 COMPONENT NAME GYRO - VERTICAL
 MANUFACTURER KING
 MODEL KVG 350
 PRICE \$5,120.00
 FAR 91
 TSO YES
 INPUT 115 VAC, 400 HZ
 UNIT, WT, H/W/D & PRICE 6.8 LBS
 REMARKS ARINC STD; REMOTE MNTD; SUPPLIES
 ROLL & PITCH DATA TO AUTOPILOT COMPUTER
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34205338
 COMPONENT NAME GYRO - ATTITUDE
 MANUFACTURER AIM
 MODEL 510-1A
 PRICE \$2,395.00
 FAR 91
 INPUT 28 VDC
 REMARKS DESIGNED FOR USE IN HELICOPTERS
 AS OF DATE 5/84

INDEX 34205350
 COMPONENT NAME GYRO - ATTITUDE
 MANUFACTURER AIM
 MODEL 251 ECFR
 PRICE \$2,895.00
 FAR 91
 INPUT 115 V, 400 HZ
 REMARKS PANEL MOUNTED RADAR STABILIZATION GYRO
 W/ STANDBY INDICATOR
 AS OF DATE 5/84

INDEX 34205351
 COMPONENT NAME GYRO - ATTITUDE
 MANUFACTURER AIM
 MODEL 500 E4A
 PRICE \$3,595.00
 FAR 121
 INPUT 28 VDC
 REMARKS STD AIRLINE STANDBY ATTITUDE GYRO: PANEL
 OUTPUT W/ FRONT OR REAR MOUNTING
 AS OF DATE 5/84

INDEX 34205352
 COMPONENT NAME GYRO - ATTITUDE
 MANUFACTURER AIM
 MODEL 500 E2C
 PRICE \$2,995.00
 FAR 121
 INPUT 115 V, 400 HZ
 REMARKS STD AIRLINE STANDBY ATTITUDE GYRO: PANEL
 OUTPUT W/ FRONT OR REAR MOUNTINGS
 AS OF DATE 5/84

INDEX 34205353
 COMPONENT NAME GYRO - ATTITUDE
 MANUFACTURER AIM
 MODEL 510-800
 PRICE \$2,495.00
 FAR 91
 INPUT 28V, 115V, 400Z
 REMARKS DESIGNED FOR COMMUTER AIRLINE: PANEL
 MOUNTED; MODEL NUMBER VARIES W/ POWER
 INPUT
 AS OF DATE 5/84

INDEX 34205354
 COMPONENT NAME GYRO - ATTITUDE
 MANUFACTURER AIM
 MODEL 500-ECF-2
 PRICE \$2,050.00
 FAR 91
 INPUT 115V, 400 HZ
 REMARKS GENERAL PURPOSE ATTITUDE GYRO: PANEL
 MOUNTED; LIGHTING OPTIONAL ADD \$120 TO
 PRICE
 AS OF DATE 5/84

INDEX 34205355
 COMPONENT NAME GYRO - ATTITUDE
 MANUFACTURER AIM
 MODEL 500 DCF
 PRICE \$2,095.00
 FAR 91
 INPUT 28/14 VDC
 REMARKS GENERAL PURPOSE ATTITUDE GYRO: PANEL
 MOUNTED; LIGHTING OPTIONAL ADD \$100 TO
 PRICE
 AS OF DATE 5/84

INDEX 34205399
 COMPONENT NAME GYRO - VERTICAL
 MANUFACTURER SPERRY
 MODEL VG-14A
 PRICE \$9,738.00
 FAR 91
 TSO C4c
 INPUT 115 VAC
 UNIT, WT, H/W/D & PRICE 7.3 LBS 6.19/6.5/9.38
 REMARKS FOR USE IN INTEGRATED FLIGHT CONTROL
 SYSTEM SPERRY AUTOPILOT SPZ-600 & FLIGHT
 DIRECTOR SYSTEM COMBINED; STD ARINC ROLL
 & PITCH OUTPUTS
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34301075
 COMPONENT NAME GS
 MANUFACTURER ARC/CESSNA
 MODEL R-1043A
 PRICE \$1,795.00
 FAR 91
 TSO YES
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE REC 2.2 LBS 3.5625/2.625/11.3125 \$1720
 CONNECTORS \$33
 MOUNT ASSEMBLY \$42
 REMARKS 40 CHANNEL REC; REMOTE MNTD; COMPATIBLE
 W/ ARC/CESSNA NAV
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34301090
 COMPONENT NAME GS
 MANUFACTURER ARCO/CESSNA
 MODEL R-4400
 PRICE \$945.00
 FAR 91
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE REC 2 LBS 4.0625/2.625/10.375 \$892
 CONNECTORS \$33
 MOUNT ASSEMBLY \$20
 REMARKS 40 CHANNEL REC; REMOTE MNTD; COMPATIBLE
 W/ ANY NAV REC HAVING ARINC 2 X 5
 CHANNELING CHARACTERISTICS INCL ANY
 ARCO/CESSNA NAV UNITS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34301246
 COMPONENT NAME GS
 MANUFACTURER KING
 MODEL KN 75
 PRICE \$890.00
 FAR 91
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE 1.6 LBS
 REMARKS 40 CHANNEL; INCL RACK; REMOTE MNTD W/O
 CONTROL UNIT; FOR USE IN KING NAV
 SYSTEMS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34301269
 COMPONENT NAME GS RECEIVER
 MANUFACTURER COLLINS
 MODEL GLS-350
 PRICE \$890.00
 FAR 91
 TSO 0346 CLASS D
 UNIT, WT, H/W/D & PRICE 2 LBS 5/17/10.785
 REMARKS REMOTE MNTD GS RECEIVER; 40 CHANNEL
 OPERATION IN FREQUENCY RANGE 329.13
 TO 335 MHz; COMPATIBLE W/ KING NAV
 RECEIVERS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34301426
 COMPONENT NAME ILS
 MANUFACTURER COLLINS
 MODEL ILS-70
 PRICE \$11,853.00
 FAR 121
 INPUT 115 VAC, 400 HZ
 UNIT, WT, H/W/D & PRICE 9.5 LBS 3/8 ATR SHORT
 REMARKS DESIGNED PER ARINC 578; DUAL DEVIATION
 CHANNELS FOR BOTH LOCALIZER & GS FUNC-
 TIONS PROVIDE INTEGRITY MONITORING OF
 THE INSTRUMENTATION OUTPUTS; PRICE = AVG
 OF 3 MODELS PRICE RANGE \$11697-\$12111;
 RECEIVER ONLY
 AS OF DATE 7/84

INDEX 34302087
 COMPONENT NAME MB RECEIVER
 MANUFACTURER ARC/CESSNA
 MODEL R-402A
 PRICE \$400.00
 FAR 91
 TSO YES
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE REC 0.7 LB 1.5/2.5/7.5 \$392
 CONNECTORS \$8
 REMARKS REMOTE MNTD MB
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34302192
 COMPONENT NAME MB RECEIVER
 MANUFACTURER KING
 MODEL KMR 675
 PRICE \$1,075.00
 FAR 91
 TSO YES
 INPUT 28 V
 UNIT, WT, H/W/D & PRICE 0.75 LB
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34302209
 COMPONENT NAME MB RECEIVER
 MANUFACTURER KING
 MODEL KR 22
 PRICE \$345.00
 FAR 91
 INPUT 13.75/17.5 VDC
 UNIT, WT, H/W/D & PRICE 0.4 LB 1.2/3.3/7.75
 REMARKS PANEL MNTD
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34302247
 COMPONENT NAME MB RECEIVER
 MANUFACTURER KING
 MODEL KR 21
 PRICE \$450.00
 FAR 91
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE 0.6 LB
 REMARKS PANEL MNTD
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34302276
 COMPONENT NAME MB RECEIVER
 MANUFACTURER COLLINS
 MODEL MKR-350
 PRICE \$395.00
 FAR 91
 TSO C350
 INPUT 14/28 VDC
 UNIT WT, H/W/D & PRICE 0.6 LB
 REMARKS PANEL MNTD VERTICALLY OR HORIZONTALLY;
 PROVIDES BOTH VISUAL & AURAL INDICATION
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34302277
 COMPONENT NAME MB RECEIVER
 MANUFACTURER COLLINS
 MODEL AM-350
 PRICE \$870.00
 FAR 91
 TSO C35d, C50b
 INPUT 14 VDC
 UNIT, WT, H/W/D & PRICE 1.8 LBS 1.5/6.25/4.78
 REMARKS AUDIO/MARKER PANEL; RECEIVERS & TRANS-
 CEIVERS COMBINED IN A SINGLE PANEL
 MOUNTED UNIT; POWER ADAPTER REQUIRED FOR
 27.5 V OPERATION \$50
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34302423
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER COLLINS
 MODEL VOR-700
 PRICE \$6,663.00
 FAR 121
 UNIT, WT, H/W/D & PRICE 3 MCU CASE
 REMARKS VOR/MB RECEIVER DESIGNED PER ARINC 711;
 SPECIAL CONFIGURATION IDENTIFICATION FOR
 BOEING 757/767 & AIRBUS A-320/A-310
 INSTALLATIONS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34302443
 COMPONENT NAME MB RECEIVER
 MANUFACTURER COLLINS
 MODEL 5174
 PRICE \$1,594.00
 FAR 121
 TSO C35b
 INPUT 27.5 VDC
 ALTITUDE RANGE 50000 FT
 UNIT, WT, H/W/D & PRICE REC 3 LBS 1/4 ATR SHORT
 SHOCKMOUNT 0.6 LB
 REMARKS APPROVED FOR CATEGORY II APPROACHES IN
 VARIOUS COLLINS ALL-WEATHER AVIONICS
 SYSTEM CERTIFICATIONS; PROVIDES AURAL &
 VISUAL INDICATIONS OVER AIRWAYS & ILS
 MARKER FIXES; SELF-TEST CAPABLE FOR
 AN ADDITIONAL \$200
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX	34302533
COMPONENT NAME	MB RECEIVER
MANUFACTURER	TERRA
MODEL	TM 37
PRICE	\$275.00
FAR	91
UNIT, WT, H/W/D & PRICE	3/1/4.75
REMARKS	INDEPENDENT PANEL MNTD UNIT; PROVIDES VISUAL & AURAL INDICATIONS OF PASSAGE OVER MARKER STATION; SELF-CONTAINED AUDIO INPUT
WARRANTY	60DAY-3YR
AS OF DATE	9/84

INDEX	34303073
COMPONENT NAME	MLS
MANUFACTURER	BENDIX
MODEL	MLS-20A
PRICE	\$10,665.00
FAR	91/121
TSO	C104
INPUT	28 VDC
ALTITUDE RANGE	55000 FT
UNIT, WT, H/W/D & PRICE	ANGLE REC 9 LBS 3.9/5/11.75 \$6775
	CONTROL PANEL 2.625/5.75/6.5 \$945
	OMNI-DIRECTIONAL ANTENNA \$275
	REC MOUNTING BASE \$215
	CONNECTOR KIT \$180; SYSTEM WT 13 LBS
REMARKS	SELF-CONTAINED SYSTEM; SYSTEM CONSISTS OF 200 CHANNEL ANGLE REC, MOUNTING BASE, CONTROL DISPLAY UNIT & OMNI-DIRECTIONAL ANTENNA; 20 NM COVERAGE; FOR USE W/ MLS GROUND STATIONS; OUTPUTS PER ARINC 439; INTERFACES W/ STD ANALOG FLIGHT INSTRUMENTS
AS OF DATE	6/84

INDEX 04303163
 COMPONENT NAME MLS
 MANUFACTURER SPERRY
 MODEL MT-100
 PRICE \$11,928.00
 FAR 91
 UNIT, WT, H/W/D & PRICE RECEIVER 11.2 LBS \$11783
 CONTROLLER 1.6 LBS \$1379
 ANTENNA 0.2 LB \$320
 REMARKS BASIC SYSTEM CONSISTS OF CONTROLLER
 RECEIVER & ANTENNA; PROVIDES OUTPUT TO
 ADI, HSI & AUTOMATIC FLIGHT CONTROL
 SYSTEMS; 300 CHANNELS; OUTPUT PER AFINE
 429
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 24421045
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER SPERRY
 MODEL PRIME 300 SL
 PRICE \$22,524.00
 FAR 91
 TAD 2025
 UNIT 27.5 LBS
 UNIT, WT, H/W/D & PRICE R/T 12.3 LBS 1.2 ATR SHORT \$13591
 INDICATOR 12.6 LB 4.375/6.15/12.38 \$11947
 10X ANTENNA RADIATOR 1.3 LBS \$767
 INTERFACE UNIT 3 LBS \$5374
 REMARKS BASIC SYSTEM INCLUDES INDICATOR, R/T &
 ANTENNA; FLATE-PLATE ANTENNA STD; OUTPUT
 8 KW PER; 300 NM RANGE; COLOR DISPLAY;
 INTERFACES W/ SPERRY DATA NAV
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34401046
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER SPERRY
 MODEL PRIMUS 90
 PRICE \$39,091.00
 FAR 91
 TSO C635
 INPUT 28 VDC & 115 VAC
 UNIT WT. H/W/D & PRICE R/T 19.8 LBS 3/4 ATR SHORT \$18020
 INDICATOR 13.4 LB 6.25/6.25/13.25 \$14700
 ANTENNA 11.2 LBS \$6093
 REMARKS DEAL R/T AVAILABLE; COLOR DISPLAY; ARINC
 FORMAT; 300 NM RANGE; PEAK POWER OUTPUT
 10 KW; NAV INTERFACE
 WARRANTY 1 YR
 AS OF DATE 8/84

INDEX 34401047
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER SPERRY
 MODEL PRIMUS 902
 PRICE \$49,873.00
 FAR 91
 TSO C635
 INPUT 27.5VDC & 115VAC
 UNIT WT. H/W/D & PRICE R/T 20.5 LBS 3/4 ATR SHORT \$27269
 INDICATOR 7.9 LB 4.38/6.25/12.75 \$11229
 ANTENNA \$767
 REMARKS SYSTEM INCLUDES R/T, INDICATOR & ANTENNA
 W/ FLATE-PLATE; COMPATIBLE W/ EFIS &
 DATA NAV SYSTEMS; FEATURES COLOR DISPLAY,
 GROUND MAPPING MODE & 300 NM RANGE; PEAK
 POWER OUTPUT 1 KW; ACCESSORIES INCLUDE
 R/T MNT \$209 & INDICATOR MNT \$128
 WARRANTY 1 YR
 AS OF DATE 8/84

INDEX 34501241
 COMPONENT NAME LRM - LORAN C
 MANUFACTURER TEXAS INSTRU
 MODEL TI 100
 PRICE \$5,995.00
 FAR 01
 INPUT 11-22 VDC
 ALTITUDE RANGE 05000 FT
 UNIT, WT, & WID & PRICE REC 6.7 LBS 3.25/6.25/11.6
 PREAMP 0.5 LB 2.63/4.25/1.69
 REMARKS ANTENNA INCLUDED; INTERFACE W/ MOST STD
 CD, & HS; MEETS ENROUTE, TERMINAL &
 APPROACH REQUIREMENTS OF AC 90-45A
 AS OF DATE 5/84

INDEX 34501296
 COMPONENT NAME LRM - INS
 MANUFACTURER DELOO
 MODEL CAROUSEL SIX
 PRICE \$115,325.00
 FAR 121
 INPUT 115 VAC, 400 HZ
 UNIT, WT, & WID & PRICE NAV UNIT 52 LBS 8.5/10.12/19.5 \$115900
 DDC 7.2 LBS 4.5/5.75/6.5 \$9200
 MODE SELECTOR UNIT 1 LB 1.5/5.75/2 \$400
 BATTERY UNIT 17/27LB 6.3/4.68/12.62 \$925
 REMARKS PRICE = AVG; MEETS NAV REQ OF AC 120-37,
 120-43 OR 91-49, 25-4 OR 90-45A; INPUT &
 OUTPUT PER ARINC 407, 419/429, & 561;
 INTERFACE PER ARINC 568/709, 547/711, 545/
 565/575; 100 WAYPOINTS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34501297
 COMPONENT NAME LRM - LORAN C
 MANUFACTURER TEXAS INSTRU
 MODEL TI 91
 PRICE \$7,395.00
 FAR 01
 INPUT 11-22 VDC
 ALTITUDE RANGE 05000 FT
 UNIT, WT, & WID & PRICE REC 8.5 LBS 7.1/4.9/13
 CONTACT UNIT 7.55 LB 3.25/3.25/2.3
 DISPLAY 2.80 LB 2/4/6.2
 PREAMP 2.4 LB 1.3/2.4/5.3
 REMARKS REMARKS: MEETS ENROUTE & TERMINAL
 REQUIREMENTS OF AC 90-45A & APPROACH
 REQUIREMENTS OF AC 90-43; STD AUTOPILOT
 UNIT & DISPLAY
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34501157
 COMPONENT NAME LRN - LORAN C
 MANUFACTURER MICROLOGIC
 MODEL ML-4100
 FAR 91
 INPUT 10-16/18-31 VDC
 ALTITUDE RANGE REC 20000 FT
 UNIT, WT, H/W/D & PRICE CDU 1.5 LBS 3.8/5.8/2.9
 RCU 4.2 LBS 6.7/3.7/11.9
 REMARKS PANEL OR PEDESTAL MOUNT; ADAPTER REQUIRED
 FOR 18-31 VDC OPERATION; CDI OUTPUTS;
 CALCULATES & DISPLAYS RANGE & BEARING TO
 WAYPOINT, TIME TO WAYPOINT, GROUND SPEED,
 TRACK, WAYPOINT ARRIVAL TIME & TRACK ERROR;
 REC PERFORMANCE PER RTCA DO159 TYPE 3
 AS OF DATE 5/84

INDEX 34501158
 COMPONENT NAME LRN - LORAN C
 MANUFACTURER MICROLOGIC
 MODEL ML-4200
 FAR 91
 INPUT 10-16/18-31 VDC
 ALTITUDE RANGE REC 20000 FT
 UNIT, WT, H/W/D & PRICE REC 5 LBS 3/6.25/12
 ANTENNA PREAMP 0.7 LB 2.5/1.25/4.25
 ANTENNA 0.5 LB 17.3 HGT
 REMARKS PANEL OR PEDESTAL MOUNT; ADAPTER REQUIRED
 FOR 18-31 VDC OPERATION; CDI OUTPUTS;
 CALCULATES & DISPLAYS RANGE & BEARING TO
 WAYPOINT, TIME TO WAYPOINT, GROUND SPEED,
 TRACK, CROSS TRACK ERROR & WAYPOINT ARRIVAL
 TIME; REC PERFORMANCE RTCA DO159 TYPE 3
 AS OF DATE 5/84

INDEX 34501189
 COMPONENT NAME LRN - VLF/OMEGA
 MANUFACTURER KING
 MODEL KNS 660
 PRICE \$39,000.00
 FAR 91
 UNIT, WT, H/W/D & PRICE 22 LBS
 REMARKS 200 WAYPOINTS; SYSTEM INCL CONTROL/
 DISPLAY UNIT & REMOTE MOUNTED COMPUTER;
 PRICE W/O OMEGA \$25000; INTERFACE EFIS
 & RADAR GRAPHICS; CRT DISPLAY
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34501154
 COMPONENT NAME LRM - LORAN C
 MANUFACTURER NECC
 MODEL RC-100K 981
 PRICE \$1,195.00
 FAR 91
 INPUT 10.5-50 VDC
 UNIT, WT, H/W/D & PRICE 5.5 LBS 4/6.25/10.5
 REMARKS PANEL MNTD; MEMORY STORES 39 WAYPOINTS;
 MEMORY BATTERY LIFE 4-7 YRS; AVAILABLE
 W/ CDU SEPARATED FROM THE PROCESSOR UNIT
 PRICE = \$2345; AUTOPILOT INTERFACE
 AVAILABLE ADD \$190 TO PRICE
 WARRANTY 2 YR
 AS OF DATE 5/84

INDEX 34501155
 COMPONENT NAME LRM - LORAN C
 MANUFACTURER MICROLOGIC
 MODEL ML 5000A
 PRICE \$1,595.00
 FAR 91
 INPUT 20-32/10-18 VDC
 UNIT, WT, H/W/D & PRICE REC 4.8 LBS 5.2/9.7/4.5
 PREAMP 0.7 LB 1.25/2.5/4.5
 ANTENNA 1 LB 19x
 REMARKS NOT CERTIFIED FOR AIRBORNE USE & IS SOLD
 FOR VFR USE ONLY; CAN SPECIFY 9 ROUTES;
 59 WAYPOINTS; DISPLAYS RANGE & BEARING,
 CROSS TRACK ERROR, TIME TO GO, TRACK
 ANGLE & GROUND SPEED; BUILT-IN CDI
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34501156
 COMPONENT NAME LRM - LORAN C
 MANUFACTURER MICROLOGIC
 MODEL ML-6000
 PRICE \$2,795.00
 FAR 91
 INPUT 10-35 VDC
 ALTITUDE RANGE REC 00000 FT
 UNIT, WT, H/W/D & PRICE REC 3.9 LBS 2.68/6.25/11.3
 PREAMP 0.75 LB 2.5/1.25/4.25
 REMARKS REC PANEL MNTD; CDI OUTPUTS; 59 WAYPTS;
 DISPLAYS GROUND SPEED, TRACK ANGLE,
 PRESENT POSITION, RANGE & BEARING, TIME
 TO GO, CROSS TRACK ERROR & ARRIVAL TIME;
 NEXT ARRIVAL & TERMINAL REQUIREMENTS OF
 AC REQ FOR
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34403459
 COMPONENT NAME GPWS
 MANUFACTURER GUNSTRAND
 MODEL MGT II
 FAR 101
 TSO C925
 INPUT 115 VDC, 400 HZ
 UNIT, WT, HAW/D & PRICE 2 LBS 1/4 ATR SHORT
 REMARKS MEETS ARINC 594 & IS COMPATIBLE W/ ALL
 ARINC 594 WIRING; AURAL WARNINGS FOR
 EXCESSIVE SINK & CLOSURE RATE, DECENT
 AFTR TAKEOFF, GEAR UP, FLAPS UP & DECENT
 BELOW GS & MINIMUMS; INPUTS PER ARINC
 558, 553A, 545, 565, 575, 576, 519, 547&549/578
 AS OF DATE 8/84

INDEX 34501066
 COMPONENT NAME LRM - LORAN C
 MANUFACTURER ARNAV
 MODEL ARNAV 20
 PRICE \$2,795.00
 FAR 91
 TSO YES
 INPUT 10-45 VDC
 ALTITUDE RANGE 0 TO 50000 FT
 UNIT, WT, HAW/D & PRICE 4.6 LBS 3.25/6.25/10.7
 REMARKS VFR LORAN W/ 200 WAYPOINT STORAGE;
 PANEL MOUNTED; BUILT-IN CDI OPTIONAL;
 PRICE INCL FIBERGLASS WHIP ANTENNA &
 INSTALLATION KIT; INTERFACES W/ LOW
 LEVEL CDI
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34501067
 COMPONENT NAME LRM - LORAN C
 MANUFACTURER ARNAV
 MODEL ARNAV 60
 PRICE \$9,495.00
 FAR 91
 TSO YES
 INPUT 10-45 VDC
 ALTITUDE RANGE 0 TO 50000 FT
 UNIT, WT, HAW/D & PRICE CDU 2.1 LBS 3.75/5.75/5.125
 REC 5.6 LBS 7/4.75/10
 REMARKS TWO UNITS; DESIGNED FOR LARGE HELICOPTERS,
 CORPORATE & COMMUTER TYPE AIRCRAFT; 200
 WAYPOINT STORAGE; PRICE INCL REMOTE
 RECEIVER, FIBERGLASS ANTENNA & INSTALL-
 ATION KIT; INTERFACES W/ LOW & HIGH
 LEVEL CDI, R/P & ANNUNCIATORS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34402356
 COMPONENT NAME RADAR GRAPHICS UNIT
 MANUFACTURER KING
 MODEL KGR 356
 PRICE \$4,250.00
 FAR 91
 INPUT 28 VDC & 28 VAC
 ALTITUDE RANGE 50000 FT
 UNIT, WT, H/W/D & PRICE 4.1 LBS 1.35/6.312/13.216
 REMARKS DESIGNED TO INTERFACE W/ KING KWX 56
 COLOR RADAR & KNS 81 RNAV SYSTEM OR
 COMPATIBLE VERSIONS TO PROVIDE A GRAPHIC
 MOVING MAP DISPLAY OF NAV STATIONS &
 INFORMATION
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34402373
 COMPONENT NAME RADAR NAV SYSTEM
 MANUFACTURER COLLINS
 MODEL RNS-325A
 PRICE \$19,995.00
 FAR 91
 UNIT, WT, H/W/D & PRICE RADAR NAV COMPUTER 6.3 LBS \$ 1750
 DISPLAY CONTROL PANEL 3.4 LBS \$6880
 REMOTE DATA PROGRAMMER 0.4 LB \$420
 2-MOUNTING TRAYS 0.3 LB ea TOTAL \$675
 2-CONNECTOR KITS TOTAL \$210
 REMARKS SYSTEM PROVIDES PICTORIAL DISPLAY OF THE
 NAV SITUATION OR ALPHANUMERIC PAGE DATA
 ON THE COLLINS COLOR WEATHER RADAR
 INDICATOR; COLLINS WXR-300 COLOR WEATHER
 RADAR SYSTEM IS REQUIRED FOR A COMPLETE
 RADAR NAV SYSTEM
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34401503
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER BENDIX
 MODEL RDS 32
 PRICE \$15,520.00
 FAR 91
 INPUT 28 VDC / 115VAC
 ALTITUDE RANGE ANTENNA/REC/TRANSMITTER
 55000 FT
 INDICATOR 25000 FT
 UNIT, WT, H/W/D & PRICE ANTENNA/REC/TRANSMITTER 9.2LB \$10275
 INDICATOR 9.3 LBS 4.1/6.25/10.5 \$5020
 CONNECTOR KIT \$155
 INDICATOR MNTNG TRAY \$60
 REMARKS QUADRICOLOR DISPLAY WHICH PERMITS THE
 DISPLAY OF A 4TH LEVEL OF RAINFALL,
 PROVIDES GROUND MAPPING, WEATHER
 DETECTION & AZIMUTH TRACKLINE TO DEFINE
 COURSE TO AVOID WEATHER; R/T POWER
 OUTPUT PEAK 1KW NOMINAL; EFIS COMPATIBLE
 WARRANTY 2 YR
 AS OF DATE 8/84

INDEX 34401504
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER BENDIX
 MODEL RDR 1400C
 PRICE \$45,364.00
 FAR 91
 INPUT 28 & 115VAC
 UNIT, WT, H/W/D & PRICE R/T 14.5 LBS 6.25/5/13.875 \$18100
 INDICATOR 11.5LB 6.25/6.25/10.875 \$18650
 ANTENNA 7.6 LBS 10n, 12n OR 18n \$9075
 R/T MNTNG BASE \$84
 R/T CONNECTOR KIT \$455
 REMARKS FEATURES LONG RANGE WEATHER DETECTION &
 AIRBORNE SURVEILLANCE SYSTEM; DISPLAY
 RANGE 240 NM; OPTIONAL CAPABILITIES W/
 ADDITION OF MORE INTERFACE UNITS INCL
 MOVING MAP DISPLAY, WAYPOINT DESIGNATION,
 CHECKLISTS, BEACON NAV & MULTIPLE INDCTRS
 WARRANTY 2 YR
 AS OF DATE 8/84

INDEX 34401436
 COMPONENT NAME COLOR WEATHER RADAR
 MANUFACTURER COLLINS
 MODEL WXR-700X
 PRICE \$77,316.00
 FAR 121
 TSO C63b
 INPUT 115 VAC, 400 HZ
 UNIT, WT, H/W/D & PRICE R/T 30 LBS 8 YCU \$38844; R/T MNT \$1053
 CONTROL UNIT 2.3 LBS 2.625/5.75/6 \$2724
 INDICATOR 13 LBS MARK II \$16556
 ANTENNA 27 LBS PER ARINC 708 \$4868
 ANTENNA PEDESTL \$12804; INDICATR MNT \$48
 REMARKS FEATURES DOPPLER TURBULENCE DETECTION;
 OPERATES ON X-BAND FREQUENCY; AVOIDANCE
 RANGE 965 NM; TRANSMITTER PEAK POWER
 100 W; CONFORMS TO ARINC 708, 429, 453 &
 600; SYSTEM UNIT MODELS & PRICES WILL
 VARY W/ TYPE OF AIRCRAFT INSTALLATION
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34401437
 COMPONENT NAME COLOR WEATHER RADAR
 MANUFACTURER COLLINS
 MODEL WXR-700C
 PRICE \$77,248.00
 FAR 121
 TSO C63b
 INPUT 115 VAC, 400 HZ
 UNIT, WT, H/W/D & PRICE R/T 30 LBS 8 MCU \$38844; R/T MNT \$984
 CONTROL UNIT 2.3 LBS 2.625/5.75/6 \$2724
 INDICATOR 13 LBS MARK II \$16556
 ANTENNA 27 LBS PER ARINC 708 \$4868
 ANTENNA PEDESTL \$12804; INDICATR MNT \$468
 REMARKS FEATURES DOPPLER TURBULENCE DETECTION;
 OPERATES ON C-BAND FREQUENCY; AVOIDANCE
 RANGE 400 NM; TRANSMITTER PEAK POWER
 200 W; CONFORMS TO ARINC 708, 429, 453 &
 600; SYSTEM UNIT MODELS & PRICES WILL
 VARY W/ TYPE OF AIRCRAFT INSTALLATION
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX	34401379
COMPONENT NAME	WEATHER RADAR
MANUFACTURER	COLLINS
MODEL	WXR-220
PRICE	\$16,350.00
FAR	91
INPUT	28 V
UNIT, WT, H/W/D & PRICE	R/T 10 LBS \$5800 R/T MOUNTING TRAY 0.7 LB \$140 INDICATOR 6.4 LBS 4 x 6.25 \$6120 INDICATOR MOUNTING TRAY 1.3 LB \$180 ANTENNA 6.1 LBS \$3960; CONNECTR KIT \$150
REMARKS	DESIGNED FOR PISTON TWIN, LIGHT & MEDIUM TURBOPROPS, & COMMUTERS; DIGITAL COLOR WEATHER RADAR; DISPLAY RANGE 200NM
WARRANTY	1 YR
AS OF DATE	7/84

INDEX	34401380
COMPONENT NAME	WEATHER RADAR
MANUFACTURER	COLLINS
MODEL	WXR-270
PRICE	\$27,650.00
FAR	91
INPUT	28 V
UNIT, WT, H/W/D & PRICE	R/T 10 LBS \$11760 R/T MOUNTING TRAY 0.7 LB \$140 INDICATOR 6.4 LBS 4 x 6.25 \$7580 INDICATOR MOUNTING TRAY 1.3 LB \$180 ANTENNA 6.9 LBS \$7840; CONNECTR KIT \$150
REMARKS	DESIGNED FOR MEDIUM TO HEAVY TURBOPROP & LIGHT JET AIRPLANES, & TURBINE-POWERED HELICOPTERS; DISPLAY RANGE 250 NM
WARRANTY	1 YR
AS OF DATE	7/84

INDEX 34401325
 COMPONENT NAME WEATHER MAPPING SYSTEM
 MANUFACTURER THREE-M STORMSCOPE
 MODEL WX-120
 FAR 91
 INPUT 115/230VAC/12DC
 UNIT, WT, H/W/D & PRICE CONSOLE 18 LBS 4.8/16.5/12
 ANTENNA 0.85/4/8.16
 REMARKS CAN BE USED AS TABLETOP CONSOLE OR RACK
 MOUNTED; MAXIMUM RANGE 200 NM; RECEIVES
 ELECTROMAGNETIC SIGNALS CAUSED BY A
 THUNDERSTORM & PLOTS THEM GRAPHICALLY
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34401378
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER COLLINS
 MODEL WXR-300
 PRICE \$36,950.00
 FAR 91
 TSO C63b
 INPUT 27.5VDC & 115VAC
 ALTITUDE RANGE 51000 FT
 UNIT, WT, H/W/D & PRICE R/T 10 LBS \$11760
 R/T MOUNTING TRAY 0.7 LB \$140
 INDICATOR 10.2 LBS 6.25 x 6.25 \$16900
 INDICATOR MOUNTING TRAY 0.4 LB \$180
 ANTENNA 6.9 LBS \$7840; CONNECT KIT \$130
 REMARKS DESIGNED FOR USE IN HIGH PERFORMANCE
 AIRCRAFT; DISPLAY RANGE 320 NM; ANTENNA
 STABILIZATION SYSTEM REQUIRES 115 VAC,
 400 HZ
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34401248
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER SPERRY
 MODEL PRIMUS 708
 PRICE \$34,600.00
 FAR 91
 UNIT, WT, H/W/D & PRICE R/T \$30240
 INDICATOR \$12100
 CONTROL PANEL \$2040
 ANTENNA \$10220
 REMARKS DIGITAL INTERFACE PER ARINC 708
 AS OF DATE 7/84

INDEX 34401270
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER COLLINS
 MODEL WXR-200
 PRICE \$14,170.00
 FAR 91
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE INDICATOR 6.4 LBS 4/6.25/10 \$6120
 R/T 10 LBS 5/5/12.5 \$5800
 ANTENNA 4.9 LBS 12n DISH \$1960
 MOUNTING TRAY 0.7 LB \$140
 CONNECTOR KIT \$150
 REMARKS 180 NM RANGE; SYSTEM INCL INDICATOR,
 R/T UNIT & ANTENNA
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34401271
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER COLLINS
 MODEL WXR-150
 FAR 91
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE INDICATOR 4/6.25/6.32
 R/T 5/5/12.5
 ANTENNA 12n DISH
 TOTAL SYSTEM WT 20.9 LBS
 REMARKS DESIGNED FOR PISTON TWIN; 120 NM RANGE;
 SYSTEM INCL R/T UNIT, INDICATOR, ANTENNA,
 CONNECTORS & MOUNTING TRAYS
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34401053
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER SPERRY
 MODEL SCOUT 1 COLOR
 PRICE \$13,200.00
 FAR 91
 TSO C636
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE R/T 9.8 LBS
 INDICATOR 6.7 LBS 4/6.25/11.5
 REMARKS ANTENNA COMBINED W/ R/T UNIT; 90 NM
 RANGE; R/T MOUNTS IN LEADING EDGE OF
 WING; COLOR DISPLAY; OUTPUT 1 KW PER
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34401054
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER SPERRY
 MODEL PRIMUS 200
 PRICE \$17,124.00
 FAR 91
 TSO C636
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE R/T 18 LBS 13.7 X 7.9 \$7396
 INDICATOR 10.6 LBS 4.38/6.25/12.35 \$5228
 REMARKS ANTENNA COMBINED W/ R/T UNIT; 230 NM
 RANGE; ACCESSORIES INCL INDICATOR MOUNT
 \$128 & CONNECTOR KIT \$257; OUTPUT 1 KW
 PER; FEATURES GROUND MAPPING MODE & COLOR
 DISPLAY; INTERFACES W/ SPERRY DATA NAV
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34401222
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER KING
 MODEL KWX 56
 PRICE \$15,220.00
 FAR 91
 TSO C36: CLASS 7
 INPUT 28 VDC
 ALTITUDE RANGE ANTENNA, REC/TRANSMITTER:
 25000 FT UNPRESSURIZED
 50000 FT PRESSURIZED
 CONTROL/INDICATOR 25000FT
 UNIT, WT, H/W/D & PRICE R/T 9.3 LBS 10.4 X 6.3 D
 ANTENNA 10 OR 12.5 DIA
 CONTROL/INDICATOR 8.6 LB 4.75/6.25/12.35
 REMARKS RANGE DISPLAY 3 OF 160 NM; OUTPUT 1.5 KW
 PER; PERFORMS WEATHER DETECTION & GROUND
 MAPPING FUNCTION; COLOR DISPLAY; INTER-
 FACES W/ KING'S RADAR GRAPHICS UNIT MODEL
 RGR 356
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34401050
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER SPERRY
 MODEL SCOT 1
 PRICE \$8,224.00
 FAR 91
 TSO C63b
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE INDICATOR 4.3 LBS 4/6.25/9.6 \$3071
 R/T 9.8 LB 11/6.5/21.5 \$5153
 REMARKS ANTENNA COMBINED W/ R/T UNIT; 90 NM
 RANGE; R/T MOUNTS LEADING EDGE OF WING;
 ACCESSORIES INCL INDICATOR MOUNT \$90 &
 CONNECTOR KIT \$257; MONOCHROME DISPLAY;
 OUTPUT 1 KW PEP
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34401051
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER SPERRY
 MODEL PRIMUS 150
 PRICE \$13,293.00
 FAR 91
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE R/T 9.5 LBS
 INDICATOR 6.7 LBS 4/6.25/11.5
 REMARKS ANTENNA COMBINED W/ R/T UNIT; 180 NM
 RANGE; ACCESSORIES INCL INDICATOR
 MOUNT \$128 & CONNECTOR KIT \$257; R/T
 MOUNTS IN NOSE OF TWIN ENGINE AIRCRAFT;
 OUTPUT 1 KW PEP; COLOR DISPLAY
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34401052
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER SPERRY
 MODEL PRIMUS 100
 PRICE \$8,014.00
 FAR 91
 TSO C63b
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE R/T 9.5 LBS 10 DIA X 9.9 \$4529
 INDICATOR 4.3 LBS 4/6.25/10 \$3485
 REMARKS ANTENNA COMBINED W/ R/T UNIT; 120 NM
 RANGE; R/T WING POD MOUNT COMPATIBLE;
 ACCESSORIES INCL INDICATOR MNT \$90 &
 CONNECTOR KIT \$257; OUTPUT 1 KW PEP;
 MONOCHROME DISPLAY
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34401048
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER SPERRY
 MODEL PRIMUS 500
 PRICE \$46,548.00
 FAR 91
 TSO 0635
 INPUT 27.5VDC & 115VAC
 UNIT, WT, H/W/D & PRICE R/T 17.5 LBS 3/4 ATR SHORT \$22765
 INDICATOR 12.7 LBS 6.36/6.36/12.5 \$13791
 ANTENNA \$767
 REMARKS SYSTEM CONSISTS OF R/T INDICATOR &
 ANTENNA W/ 12-INCH/18-INCH FLATE-PLATE;
 200 NM RANGE; INTERFACES W/ SPERRY DATA
 NAV SYSTEMS; PROVIDES BOTH RADAR &
 BEACON MODES; COLOR DISPLAY; OUTPUT 8 KW
 PEP
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34401049
 COMPONENT NAME WEATHER RADAR
 MANUFACTURER SPERRY
 MODEL PRIMUS400/400SL
 PRICE \$44,070.00
 FAR 91
 TSO 0635
 INPUT 27.5VDC & 115VAC
 UNIT, WT, H/W/D & PRICE R/T 16.2 LBS 1/2 ATR SHORT \$21055
 INDICATOR 12.7 LB 6.36/6.36/12.01 \$14295
 INDICATR 10.9LB 4.38/6.25/12.38 \$14295
 12x ANTENNA RADIATOR 9 LBS \$767
 REMARKS BASIC SYSTEM INCLUDES INDICATOR, R/T &
 ANTENNA; 300 NM RANGE; OUTPUT 10 KW PEP;
 INDICATOR AVAILABLE IN OPTIONAL SIZES;
 COLOR DISPLAY; INTERFACES W/ SPERRY DATA
 NAV; ACCESSORIES INCLUDE R/T MNT \$209 &
 INDICATOR MNT \$128
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34501298
 COMPONENT NAME LRN - LORAN C
 MANUFACTURER ONI
 MODEL ONI-7200
 PRICE \$20,950.00
 FAR 91
 INPUT 18-32 VDC
 UNIT, WT, H/W/D & PRICE CDU 5 LBS 4.5/5.75/6.5
 RCU 13.1 LBS 7.62/7.5/12.58
 ANTENNA 1.5 LBS 6.25/3.5/14.5
 REMARKS 200 WAYPOINTS; OPT INTERFACE ARINC 407,
 568, 571, 545, 565, 576, 599 & ENCODING ALT
 AS OF DATE 5/84

INDEX 34501299
 COMPONENT NAME LRN - LORAN C
 MANUFACTURER ONI
 MODEL ONI-7000 SENSOR
 PRICE \$13,500.00
 FAR 91
 TSC C60a
 INPUT 18-32 VDC
 UNIT, WT, H/W/D & PRICE RCU 13.3 LBS 3/4 ATR SHORT
 ANTENNA 1.5 LBS 7W x 14L
 REMARKS REQUIRES ADDITIONAL EQUIP FOR DISPLAY
 AND CONTROL; INTERFACE PER ARINC 429 OR
 568
 AS OF DATE 5/84

INDEX 34501300
 COMPONENT NAME LRN - LORAN C
 MANUFACTURER II MORROW
 MODEL APOLLO 1
 PRICE \$2,095.00
 FAR 91
 INPUT 6.5-48 VDC
 UNIT, WT, H/W/D & PRICE REC 3.75 LBS 2/6.25/11
 PREAMP 0.2 LB .75/16/4.5
 REMARKS 200 WAYPOINTS; PANEL MOUNTED; MEETS
 ENROUTE ACCURACY REQUIREMENT OF
 AC 90-45A
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34501301
 COMPONENT NAME LRN - LORAN C/VORTAC
 MANUFACTURER FOSTER
 MODEL LNS-616
 PRICE \$13,600.00
 FAR 91
 INPUT 18-32 V
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE CDU 3.25 LBS 3 ATI 10.04n DEEP
 REC 6 LBS 5.26/4.15/11.04
 REMARKS CONFORMS TO REQUIREMENTS OF AC 90-45A,
 DO-160A, C40b, C36c, C66b & C62a; 100
 WAYPOINTS; SYSTEM AVAILABLE W/ DATABASE/
 INTERFACE UNIT PRICE = \$17900
 AS OF DATE 5/84

INDEX 34501302
 COMPONENT NAME LRN - VLF/OMEGA
 MANUFACTURER COLLINS
 MODEL LRN-85
 PRICE \$69,412.00
 FAR 91
 INPUT 27.5V & 115AC
 UNIT, WT, H/W/D & PRICE RPU 15.3 LBS 7.6/7.5/19.6 \$38136
 CDU 2.6 LBS 4.5/5.75/6.25 \$11188
 CEU 11.7 LBS 7.6/4.9/12.6 \$17632
 E-FIELD ANTENNA 1.4 LBS \$212
 CONNECTOR KIT \$1244; MNTNG TRAYS \$564
 REMARKS 2 VERSIONS OF RPU & CDU AVAILABLE: ARINC
 599 VERSION & 3/4 ATR VERSION; DIMNSIONS
 GIVEN ARE FOR THE ARINC 599 VERSION; 100
 WAYPOINTS; MEETS TSO & THE FOLLOWING
 ACCURACY REQUIREMENTS AC 20-101A,
 90-45A, 91-49, 120-31A & 120-37
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34501303
 COMPONENT NAME LRN - VLF/OMEGA
 MANUFACTURER COLLINS
 MODEL LRN-70
 FAR 91
 TSO C94
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE CDD 2.5 LBS 4.5/5.75/6.25
 REC 17.5 LBS 7.6/7.5/12.5
 ANTENNA 0.4 LB 20.5 HGT
 COUPLER 0.6 LB 1.5/5.06/3
 TOTAL SYSTEM WT 21 LBS
 REMARKS 3 UNITS; MEETS AC 20-101, 91-49 & 120-35;
 2 OMEGA & 3 VLF STATIONS
 AS OF DATE 5/84

INDEX 34501304
 COMPONENT NAME LRN - VLF/OMEGA
 MANUFACTURER CANADIAN MARCONI
 MODEL CMG-734
 PRICE \$35,600.00
 FAR 101
 TSO C94a
 INPUT 28 V
 UNIT, WT, H/W/D & PRICE OMEGA REC 15.5 LBS 7.62/4.88/12.62
 VLF REC 4 LBS 1/4 ATP SHORT
 CDD 5 LBS 4.5/5.75/6.125
 ANTENNA COUPLER - VARIOUS TYPES (LOOP &
 E FIELD)
 REMARKS FOUR UNITS; ANTENNA COUPLER UNIT WILL
 VARY; INPUT PER ARINC 580; INTERFACE W/
 AUTOPILOT & HSI; MEETS FAA REQUIREMENTS
 OF AC 50-45A, 20-101B, 91-49, 120-37,
 120-33 & 120-31A
 WARRANTY 3 YR
 AS OF DATE 5/84

INDEX 34501305
 COMPONENT NAME LRN - VLF/OMEGA
 MANUFACTURER CANADIAN MARCONI
 MODEL CMA 771
 PRICE \$51,800.00
 FAR 121
 TSO C94
 INPUT 22-28V OR 115V
 UNIT, WT, H/W/D & PRICE REC 25 LBS 3/4 ATR LONG
 CDU 5 LBS 4.5/5.75/6.125
 ANTENNA COUPLER - VARIOUS TYPES (LOOP &
 E FIELD)
 REMARKS THREE UNITS; ANTENNA COUPLER UNIT WILL
 VARY; INPUT PER ARINC 599; DIGITAL DATA
 INPUT & OUTPUT PER ARINC 429/575 & 561;
 INTERFACE W/ AUTOPILOT & HSI; MEETS FAA
 AC APPROVALS
 WARRANTY 3YR/3000HR
 AS OF DATE 5/84

INDEX 34501389
 COMPONENT NAME LRN - IRS
 MANUFACTURER LITTON
 MODEL LTN-90
 PRICE \$105,000.00
 FAR 91
 UNIT, WT, H/W/D & PRICE 44 LBS 10 MCU
 REMARKS AIR DATA INPUTS PER ARINC 706; DIGITAL
 OUTPUTS PER ARINC 429; SYSTEM DESIGN PER
 ARINC 704; DESIGNED TO ALSO FUNCTION AS
 AN INS
 AS OF DATE 8/84

INDEX 34501390
 COMPONENT NAME LRN - VLF/OMEGA & RNAV
 MANUFACTURER LITTON
 MODEL LTN-3000
 PRICE \$15,500.00
 FAR 91
 TSO C94a
 INPUT 11-33 VDC
 ALTITUDE RANGE 50000 FT
 UNIT, WT, H/W/D & PRICE CDU 2 LBS 2.375/6.25/7.5
 RPU 16 LBS 8.5/5/15.5
 ANTENNA COUPLER UNIT 2 LBS
 REMARKS 99 WAYPOINTS; RECEIVES 8 OMEGA & 4 OF 3
 VLF STATIONS; ACCEPTS STD VOR & DME REC
 INPUTS; INTERFACES W/ AIRCRAFT HEADING
 SYSTEM, HSI, CDI, FLIGHT DIRECTOR & CPT
 TRUE AIRSPEED SYS; A/P LATERAL OUTPUT
 PROVIDES VOR/DME UPDATING & RNAV APPROACH
 & R.

INDEX 34501391
 COMPONENT NAME LRN - INS & RNAV
 MANUFACTURER LITTON
 MODEL LTN-72RL
 PRICE \$140,770.00
 FAR 121
 REMARKS SYSTEM COMPATIBLE W/ ARINC 561 INS
 INSTALLATIONS; INTERFACES W/ FLIGHT DIR/
 AUTOPILOTS, DIGITAL AIR DATA, VOR &
 ARINC AIR SPEED COMPUTERS; SYS INCLUDES
 INRTIAL NAV UNIT, MODE SELECTR & INRTIAL
 PLATFORM W/ 2-AXIS GYROS; 99 WAYPOINTS
 AS OF DATE 8/84

INDEX 34501392
 COMPONENT NAME LRN - INS
 MANUFACTURER LITTON
 MODEL LTN-72
 PRICE \$128,065.00
 FAR 91
 REMARKS PHOTOGRAMMETRIC INTEGRATED CONTROL SYS
 CONSISTING OF INERTIAL NAV UNIT, CDU
 & CAMERA INTERFACE; SELF-CONTAINED;
 FEATURES RHUMBLINE TRACK GUIDANCE OF
 SURVEY AIRCRAFT
 AS OF DATE 8/84

INDEX 34501393
 COMPONENT NAME LRN - INS & RNAV
 MANUFACTURER LITTON
 MODEL LTN-72R
 PRICE \$130,150.00
 FAR 121
 REMARKS SYSTEM INCLUDES COMPUTER UNIT, 2-AXIS
 GYRO & CDU OUTPUT PER ARINC 561 & 575;
 9 WAYPOINTS; ENROUTE, TERMINL & APPROACH
 RNAV MEET FAA AC 90-45A; AUTOMATIC
 UPDATING OF VOR & DME INPUTS
 AS OF DATE 8/84

INDEX 34501394
 COMPONENT NAME LRN - VLF/OMEGA
 MANUFACTURER LITTON
 MODEL LTN 311
 PRICE 231,340.00
 FAR 121
 UNIT, WT, H/W/D & PRICE RPL 26 LBS 7.6/7.5/19.6
 CDU 3.8 LBS 4.5/5.75/6.6
 3 ANTENNA OPTIONS: H-FIELD 599 2/10.5/18
 H-FIELD BLACK BRICK 3.5/3.25/6.25 &
 ADF/OMEGA E-FIELD COUPLR 4.16/7.75/5.9
 REMARKS 3 FREQUENCY OMEGA; SYSTEM OPTIONS INCLDE
 4 FREQUENCY & VLF; INPUT PER ARINC 575;
 OUTPUTS PER ARINC 575 & 561; INTERFACES
 W/ RNAV, INS & HSI
 AS OF DATE 8/84

INDEX 34501506
 COMPONENT NAME LRN - IRS
 MANUFACTURER HONEYWELL
 MODEL LASEREF
 FAR 121
 UNIT, WT, H/W/D & PRICE INERTIAL REFERENCE UNIT 43 LBS 10 MOU
 MODE SELECTR UNIT 1 LB 4.5 HGT x 5.75 W
 REMARKS PERFORMS ALL SENSING & COMPUTATIONS TO
 OUTPUT POSITION, GROUNDSPD, WIND DATA &
 HEADING TO FLIGHT/NAV MANAGEMENT SYSTEMS;
 REPLACES VG, DG, COMPASSES, FLUX GATES
 & INDEPENDENT NAV SENSORS; SENSOR DATA
 PROVIDED BY LASOR GYROS & ACCELEROMETERS
 WARRANTY 3 YR
 AS OF DATE 8/84

INDEX 34501507
 COMPONENT NAME LRN - INS
 MANUFACTURER HONEYWELL
 MODEL LASERNAV II
 FAR 121
 INPUT 115VAC/28VDC
 UNIT, WT, H/W/D & PRICE INERTIAL NAV UNIT 46.5LB 10 MOU ARINC 600
 CDU 7 LBS 4.5/5.75/6.5 ARINC 561
 REMARKS SYS CONTAINS CDU & INERTIAL NAV UNIT W/
 LASER RATE SENSORS; RECEIVES VOR/DME &
 VLF/OMEGA; PERFORMS ALL COMPUTATIONS REQD
 FOR ATTITUDE COMPENSATION, COORDINATE
 ROTATION, NAV & FLIGHT GUIDANCE; MEETS
 AC 120-33 & 25-4; ARINC INPUT & OUTPUT
 WARRANTY 3 YR
 AS OF DATE 8/84

INDEX 34502101
 COMPONENT NAME DME
 MANUFACTURER ARC/CESSNA
 MODEL RTA-876A
 PRICE \$5,480.00
 FAR 91
 TSO YES
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE R/T 8.5 LBS 6.5625/6.25/11.25 \$4350
 CONTROL CLAMP \$20;
 CONTROL 1.6 LBS 3.25/3.25/8.0625 \$950
 ANTENNA 0.2 LB 3.25/1/4 \$35
 MOUNT ASSEMBLY \$15; INSTALLATION KIT \$70
 REMARKS 200 CHANNEL; 200 NM RANGE; PROVIDES
 DISTANCE, GROUND SPEED & TIME TO RNAV
 WAYPOINT; COMPATIBLE W/ ARC/CESSNA NAV &
 RNAV
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34502102
 COMPONENT NAME DME
 MANUFACTURER ARC/CESSNA
 MODEL RTA-476A
 PRICE \$4,140.00
 FAR 51
 TSO YES
 UNIT, WT, H/W/D & PRICE DME REC 8.5 LBS 6.5625/6.25/11.25 \$3300
 CONTROL 1.6 LBS 3.25/3.25/8.0625 \$700
 ANTENNA 0.2 LB 3.25/1/4 \$35
 MOUNT ASSEMBLY \$15; CLAMP \$20
 INSTALLATION KIT \$70
 REMARKS 200 CHANNELS; 200 NM RANGE; 2 X 5
 ARINC CHANNELLING; COMPATIBLE W/
 ARC/CESSNA NAV/COM & RNAV; CONTROL
 DISPLAYS SIMULTANEOUS DISTANCE
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34502103
 COMPONENT NAME DME
 MANUFACTURER ARC/CESSNA
 MODEL RTA-1077B
 PRICE \$9,185.00
 FAR 91
 UNIT, WT, H/W/D & PRICE R/T 4.9 LBS 6.1563/4.2188/11.25 \$6945
 CONTROL 1.8 LBS 3.25/3.25/7.6875 \$2095
 ANTENNA 0.2 LBS 3.25/1/4 \$35
 CONNECTOR KITS \$70;
 MOUNT ASSEMBLY \$15; CONTROL CLAMP \$25
 REMARKS COMPATIBLE W/ ARC/CESSNA NAV SYSTEM
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34502104
 COMPONENT NAME DME
 MANUFACTURER ARC/CESSNA
 MODEL RTS-477A
 PRICE \$4,850.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE R/T 5.1 LBS 5.5/4/11 \$3160
 CONTROL 1.12 LBS 3.125/3.125/7.5 \$1550
 ANTENNA 0.2 LB 3.75/1/4 \$35
 CONNECTOR KITS \$65
 MOUNT ASSEMBLY \$15; CONTROL CLAMP \$25
 REMARKS REMOTE R/T; 200 CHANNELS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34502115
 COMPONENT NAME DME
 MANUFACTURER NARCO
 MODEL IDME 891
 PRICE \$2,195.00
 FAR 91
 INPUT 11-32 VDC
 UNIT, WT, H/W/D & PRICE 2.6 LBS 3.1875/3.1875/9.1406
 REMARKS REMOTE CHANNELLED DME W/ ILS/VOR INDICATOR;
 200 CHANNELS; DESIGNED FOR USE W/ A
 PANEL MNTD NAV REC/CONVERTER EITHER
 NARCO MK-12D OR NAV-825; TRANSMITTER
 POWER 25 W NOMINAL
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34502116
 COMPONENT NAME DME
 MANUFACTURER NARCO
 MODEL DME 890
 PRICE \$8,195.00
 FAR 91
 INPUT 11-30 VDC
 UNIT, WT, H/W/D & PRICE 3.9 LBS 1.5/6.25/11
 REMARKS 200 CHANNELS; POWER OUTPUT 25 W NOMINAL;
 PANEL MNTD UNIT; DISPLAYS DISTANCE,
 GROUND SPEED & TTS SIMULTANEOUSLY; REMOTE
 OR LOCAL CHANNEL CAPABILITY; WT INCLUDES
 TRAY
 AS OF DATE 5/84

INDEX 34502212
 COMPONENT NAME DME
 MANUFACTURER KING
 MODEL KDM 7070
 PRICE \$9,200.00
 FAR 121
 TSO C66a
 INPUT 115 VAC, 400 HZ
 UNIT, WT, H/W/D & PRICE 16.7 LBS 1/2 ATR LONG
 REMARKS 252 CHANNELS; ARINC 521D REPLACEMENT
 UNIT; INPUT/OUTPUT PER ARINC 568-5 &
 521D; 250 W OUTPUT; NO INDICATOR
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34502113
 COMPONENT NAME DME
 MANUFACTURER KING
 MODEL KDM 7060
 PRICE \$7,500.00
 FAR 121
 TSO C66b
 INPUT 115 VAC 400 HZ
 ALTITUDE RANGE 70000 FT
 UNIT, WT, H/W/D & PRICE 11.6 LBS 1/2 ATR SHORT
 REMARKS NO INDICATOR; 250 W OUTPUT; INPUT/OUTPUT
 PER ARINC 568, 429, 410 & 729; FRONT COAX
 PROVISION TO ALLOW INTERCHANGEABLE USE
 AS ARINC 568 OR ARINC 521D DME; ALLOWS
 FOR REPLACEMENT OF OLDER DME
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34502214
 COMPONENT NAME DME
 MANUFACTURER KING
 MODEL KDM 7000B
 PRICE \$14,704.00
 FAR 121
 TSO C66a
 INPUT 115 VAC 400 HZ
 ALTITUDE RANGE 30000 FT
 UNIT, WT, H/W/D & PRICE ARINC 568-5 17.12 LBS 1/2 ATR SHORT
 ARINC 561D REPLACMENT 23.9LB 1/2 ATR LONG
 REMARKS 252 CHANNELS; 400 NM RANGE; INDICATOR
 NOT INCL; MODEL IS AVAILABLE IN 2 SIZES
 ONE OF WHICH ALLOWS CONVERSION FROM
 ARINC 561D TO ARINC 568
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34502218
 COMPONENT NAME DME
 MANUFACTURER KING
 MODEL KDM 706
 PRICE \$8,200.00
 FAR 51
 TSO C66a
 INPUT 18-33 VDC
 ALTITUDE RANGE R/T 70000 FT
 INDICATOR 50000 FT
 UNIT, WT, H/W/D & PRICE R/T 4.5 LBS 5.25/2.5/11.8
 INDICATOR 0.8 LB 1.35/2.5/6.47
 ANTENNA 0.2 LB 3.125/0.937/4
 REMARKS 252 CHANNEL DME; POWER OUTPUT 250 W;
 INCL MASTER INDICATOR, R/T, ANTENNA &
 INSTALLATION KIT; PRICE W/O INDICATOR
 \$6940; INDICATOR DISPLAYS DISTANCE,
 GROUNDSPED & TTS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34502231
 COMPONENT NAME DME
 MANUFACTURER KING
 MODEL KN 64
 PRICE \$1,895.00
 FAR 91
 INPUT 11-33 VDC
 ALTITUDE RANGE 50000 FT
 UNIT, WT, H/W/D & PRICE 2.6 LBS 1.3/6.312/12.258
 REMARKS SELF-CONTAINED; 200 CHANNEL; DUAL
 CHANNELING CAPABILITY; DISPLAYS DISTANCE,
 GROUNDSPED & TTS OR DISTANCE & FRE-
 QUENCY; 35 W MIN; INCL ANTENNA &
 INSTALLATION KIT
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34502232
 COMPONENT NAME DME
 MANUFACTURER KING
 MODEL KN 63
 PRICE \$5,095.00
 FAR 91
 TSO T66a
 INPUT 11-33 VDC
 ALTITUDE RANGE 50000 FT
 UNIT, WT, H/W/D & PRICE R/T 2.8 LBS 6.5/1.18/11.55
 INDICATOR 0.7 LB 1.35/3.5/8.35
 REMARKS 200 CHANNEL; INSTALLED W/ SINGLE OR DUAL
 INDICATORS THAT DISPLAY DISTANCE,
 GROUNDSPED & TTS; R/T REMOTE MNTD;
 100 W OUTPUT; INCL ANTENNA & INSTALLA-
 TION KIT
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34502258
 COMPONENT NAME DME
 MANUFACTURER KING
 MODEL KN 52A
 PRICE \$3,350.00
 FAR 91
 TSO C66a
 INPUT 11-33 VDC
 ALTITUDE RANGE 50000 FT
 UNIT, WT, H/W/D & PRICE 2.6 LBS 1.3/6.312/12.258
 REMARKS PANEL MNTD; 200 CHANNELS; INCL INTERNAL
 & REMOTE CHANNELING CAPABILITY; 100 W
 NOMINAL; MAX DISPLAY RANGE 389 NM; DIS-
 PLAYS DISTANCE, GROUNDSPED & TTS;
 INCLUDES ANTENNA & INSTALLATION KIT
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34502259
 COMPONENT NAME DME
 MANUFACTURER KING
 MODEL KDM 706A
 PRICE \$8,450.00
 FAR 91
 TSO C66a, C66b
 INPUT 18-33 VDC
 ALTITUDE RANGE R/T 70000 FT
 UNIT, WT, H/W/D & PRICE R/T 5.5 LBS 5.25/3/12.8
 REMARKS ANTENNA 0.2 LB 3.125/0.937/4
 252 CHANNEL DME; INCLUDES R/T, ANTENNA
 & INSTALLATION KIT; INTERFACES W/ ARINC
 568 & 429 FORMAT; POWER OUTPUT 250 W PEP
 MINIMUM
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34502262
 COMPONENT NAME DME
 MANUFACTURER COLLINS
 MODEL DME-451
 PRICE \$5,140.00
 FAR 91
 TSO C66a
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE R/T 5.3 LBS \$3335
 INDICATOR 0.9 LB 3 ATJ \$1750
 ANTENNA 0.2 LB \$55
 REMARKS R/T REMOTE MNTD; 200 CHANNELS; 100 W
 POWER OUTPUT; INDICATOR DISPLAYS DISTANCE,
 SHARED ELAPSED TIME, TTS, GROUNDSPED,
 GREENWICH MEAN TIME & ESTIMATED TIME OF
 ARRIVAL
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34502289
 COMPONENT NAME DME
 MANUFACTURER COLLINS
 MODEL DME-40
 PRICE \$11,041.00
 FAR 91
 TSO C66E
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE R/T 7.2 LBS 1/2 ATR \$8470
 INDICATOR 0.9 LB \$1970
 ANTENNA 0.2 LB \$260
 REMARKS INDICATOR DISPLAYS DISTANCE, GROUNDSPED
 & TTS DIGITAL READOUT
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34502290
 COMPONENT NAME DME
 MANUFACTURER COLLINS
 MODEL DME-40
 PRICE \$10,781.00
 FAR 91
 TSO C66E
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE R/T 5.3 LBS 1/2 ATR \$8240
 INDICATOR 0.9 LB 1.7 HGT x 3.4 W
 ANTENNA 0.2 LB \$260
 REMARKS 3 CHANNEL CAPABILITY W/ USE OF DUAL
 INDICATORS; OUTPUTS PER ARINC 568
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34502424
 COMPONENT NAME DME
 MANUFACTURER COLLINS
 MODEL DME-700
 PRICE \$12,324.00
 FAR 121
 UNIT, WT, H/W/D & PRICE 4 MCU CASE
 REMARKS DME INTERROGATOR DESIGNED PER ARINC 709;
 252 CHANNELS W/ FULL FREQUENCY SCAN
 CAPABILITY; RACKING & COOLING REQUIRMNTS
 PER ARINC 600
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34502430
 COMPONENT NAME DME
 MANUFACTURER COLLINS
 MODEL 860E-5
 PRICE \$13,466.00
 FAR 121
 INPUT 115 VAC, 400 HZ
 UNIT, WT, H/W/D & PRICE 16 LBS 1/2 ATR SHORT
 REMARKS MEETS REQUIREMENTS OF ARINC 521D & 568;
 TRANSMITTER FREQUENCY BAND 1025-1150 MHZ
 & RECEIVER FREQUENCY BAND 962-1213 MHZ;
 252 CHANNELS; MEETS REQUIREMENTS FOR NEW
 WIDE-BODY JETS & AIRCRAFT WIRED TO ARINC
 568; PRICE = AVG OF 5-RANGE \$12990-14091
 WARRANTY 2 YR
 AS OF DATE 7/84

INDEX 34502431
 COMPONENT NAME DME
 MANUFACTURER COLLINS
 MODEL 860E-4
 PRICE \$15,126.00
 FAR 121
 INPUT 115 VAC, 400 HZ
 UNIT, WT, H/W/D & PRICE 20 LBS 1/2 ATR LONG
 REMARKS MEETS REQUIREMENTS OF ARINC 521D & 568;
 TRANSMITTER FREQUENCY BAND 1025-1150 MHZ
 & RECEIVER FREQUENCY BAND 962-1213 MHZ;
 252 CHANNELS; SERVES AS A REPLACEMENT TO
 OLDER UNITS; PRICE = AVG OF 5 PRICES
 RANGE \$14992-15279
 WARRANTY 2 YR
 AS OF DATE 7/84

INDEX 34504377
 COMPONENT NAME RNAV - CONTROL SYS
 MANUFACTURER COLLINS
 MODEL NCS-314
 PRICE \$34,955.00
 FAR 91
 UNIT, WT, H/W/D & PRICE CDU 5.2 LBS \$16785; RADIO ADAPTER UNIT
 3.1 LBS \$7775; PROGRESS REMOTE READOUT
 UNIT 0.7 LB \$1565; REMOTE READOUT UNITS
 (3 UNITS) 0.7 LBS \$1615ea; MODEL SELECTR
 0.9 LB \$990; POWER SUPPLY \$2000
 REMARKS SYSTEM PERFORMS RNAV & TOUCH TUNE
 FUNCTIONS; SYSTEM UTILIZES VOR, DME &
 HEADING INPUTS; SYSTEM PROVIDES TUNING
 OF 2 VHF COM, 2 ADF, 2 VOR & 2 DME RADIO
 REC; MEETS TSO APPROVL FOR RADIOS & FAA
 AC 90-45A; OUTPUT PER ARINC 410, 570, & 572
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34504395
 COMPONENT NAME RNAV
 MANUFACTURER FOSTER
 MODEL RNAV-511
 PRICE \$1,900.00
 FAR 91
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE PANEL UNIT 2.5 LB 2.375/6.25/8.75 \$1900
 STEERING ADAPTER 1 LB 1.375/4/6 \$950
 REMARKS COMPLIES TO AC 90-45A; PANEL MNTD RNAV;
 2 WAYPOINTS; STEERING ADAPTER PROVIDES
 STEERING FOR CDI/HSI W/ SEPARATE VOR/LOC
 CONVERTERS; DISPLAYS VOR/DME PRESENT
 POSITION, BEARING & DISTANCE TO WAYPNT;
 INTERFACES W/ MOST VOR/DME
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34504361
 COMPONENT NAME INTEGRATED NAV SYSTEM
 MANUFACTURER KING
 MODEL KNS 81
 PRICE \$6,195.00
 FAR 01
 TSO C40a, C36c, C34c
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE 5 LBS 2/6.31/11.48
 REMARKS SELF-CONTAINED; PANEL MNTD; CONSIST: OF
 200 CHANNEL VOR/LOC REC, 40 CHANNEL SS
 REC & RNAV COMPUTER; 9 WAYPOINTS;
 INTERFACES W/ ARINC HSI/CDI, DME & MB
 REC; MEETS REQUIREMENTS OF FAA AC 90-45A
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34504372
 COMPONENT NAME FLIGHT MANAGEMENT SYSTEM
 MANUFACTURER COLLINS
 MODEL FMS-90
 PRICE \$101,940.00
 FAR 91
 INPUT 28 V
 UNIT, WT, H/W/D & PRICE RCU 15.6 LBS \$48492; ANTENNA 1.4LB \$212
 CDU 2.6 LBS \$13100; CONNECTOR KIT \$1348
 AUXILIARY EQUIP UNIT 16.5 LBS \$34500
 RADIO TUNE UNIT 2.2 LB \$2532
 DATA ENTRY UNIT 0.6 LB \$776
 REMARKS INTEGRATED NAV SYSTEM THAT PROVIDES
 WORLDWIDE POINT-TO-POINT NAV USING VLF/
 OMEGA OR VOR/DME SIGNALS & APPROACH NAV;
 CAN RECEIVE 8 OMEGA & ALL VLF STATIONS;
 SYSTEM PROVIDES TUNING FOR 3 COM & DUAL
 NAV, DME, ADF & TRANSPONDERS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34504279
 COMPONENT NAME RNAV
 MANUFACTURER COLLINS
 MODEL ANS-351
 PRICE \$3,875.00
 FAR 91
 TSO C40a, C36c CLASS D
 INPUT 13.75/27.5 VDC
 ALTITUDE RANGE 35000 FT
 UNIT, WT, H/W/D & PRICE 3.3 LBS 1.75/6.25/12.25
 REMARKS PANEL MOUNTED RNAV COMPUTER; 8 WAYPOINT
 MEMORY; PROVIDES RNAV BEARING & COURSE
 DEVIATION DATA OUTPUTS FOR RMI, CDI, OR
 HSI DISPLAYS & RNAV DISTANCE & GROUND-
 SPEED OUTPUTS FOR DME DISPLAY; CERTIFIED
 PER AC 90-45A
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34504330
 COMPONENT NAME RNAV - CDU
 MANUFACTURER KING
 MODEL KCU 565A
 PRICE \$5,285.00
 FAR 91
 TSO YES
 UNIT, WT, H/W/D & PRICE 3.87 LBS
 REMARKS FOR USE W/ KING MODEL KNR 665/665A VOR/
 LOC REC/RNAV SYSTEM; 10 WAYPOINT OR 20
 COURSE STORAGE & SELECTION; DERIVES
 POWER FROM KNR 665/665A
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34504360
 COMPONENT NAME INTEGRATED NAV SYSTEM
 MANUFACTURER KING
 MODEL KNS 80
 PRICE \$6,120.00
 FAR 91
 INPUT 11-33 VDC
 UNIT, WT, H/W/D & PRICE 6 LBS 3/6.31/11.19
 REMARKS SINGLE PANEL MNTD UNIT: INCL VOR/LOC
 REC, RNAV COMPUTER, DME & GS REC: CAN BE
 INTERFACED W/ ARINC CDI OR HSI; MEETS
 FAA AC 90-45A ACCURACY REQUIREMENTS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34504221
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER KING
 MODEL KNR 634
 PRICE \$9,645.00
 FAR 91
 TSO C40a, C36c, C34c, C35d
 INPUT 28 V
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE REC 5.4 LBS 5/2.5/11.1
 CONTROL HEAD 0.7 LB 2.25/2.093/5.775
 REMARKS 2 UNITS; REC REMOTE MNTD; GS & MB REC
 OPT; SYS W/ RMI OUTPT \$11050; INTERFACES
 W/ 400 HZ ARINC CDI OR HSI NAV DISPLAY;
 COMPATIBLE W/ MOST FLIGHT DIR/AUTOPILOTS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34504266
 COMPONENT NAME RNAV
 MANUFACTURER COLLINS
 MODEL ANS-31C
 PRICE \$18,090.00
 FAR 91
 INPUT 28 VDC
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE CDU 2.3 LBS 3.21/3.375/8.85 \$4475
 RPU 3.9 LBS 4.84/4.74/8.55 \$12620
 RMI CONVERTER 1.2LB 0.975/4.47/8.5 \$1700
 SWITCHING UNIT 1.3 LBS \$995
 REMARKS BASIC NAV INPUTS OF VOR, DME & HEADING;
 20 WAYPOINTS; MEETS REQUIREMENTS OF AC
 90-45A; OUTPUT FOR HSI; RMI CONVERTER
 OPTIONAL USED TO DISPLAY BEARING TO
 WAYPOINT ON AN RMI
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34504108
 COMPONENT NAME RNAV
 MANUFACTURER ARC/CESSNA
 MODEL RN-1079A
 PRICE \$6,950.00
 FAR 91
 UNIT, WT, H/W/D & PRICE COMPUTER 3.4LB 2.9375/6.75/11.0625 \$6855
 MOUNT ASSEMBLY \$40
 CONNECTOR KIT \$55
 REMARKS REQUIRES DME INPUT; OPT EQUIPMENT
 INCL VOR/LOC INDICATOR \$1065 OR VOR/LOC
 PROVIDES DISTANCE, FREQUENCY, BEARING &
 WAYPOINT; PANEL MNTD
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34504116
 COMPONENT NAME RNAV
 MANUFACTURER NARCO
 MODEL RNAV-860
 PRICE \$1,995.00
 FAR 91
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE 2.7 LBS 2.375/6.25/8.75
 REMARKS 2 WAYPOINT RNAV; PROVIDES GROUND SPEED &
 TIME TO WAYPOINT INFORMATION; SINGLE
 PANEL UNIT; COMPILES W/ AC 90-45A
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34504220
 COMPONENT NAME RNAV
 MANUFACTURER KING
 MODEL KNF 665A
 PRICE \$17,155.00
 FAR 91
 TSO C40a, C36c, C34c
 INPUT 28 V & 26 VAC
 ALTITUDE RANGE 45000 FT
 UNIT, WT, H/W/D & PRICE REC 9.62 LBS 5/5.375/11.25
 CONTROL 3.87 LBS 4.125/5.75/7
 REMARKS MEETS AC 90-45 REQUIREMENTS; PRICE INCL
 BATTERY PACK & MEMORY UNIT; RECEIVER IS A
 REMOTE UNIT CONTAINS RNAV COMPUTER, VOR/
 LOC REC, GS REC, VOR CONVERTER, OUTPUT
 FOR RMI & PNI & POWER SUPPLY; 10 WAYPTS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34504105
 COMPONENT NAME RNAV
 MANUFACTURER ARC/CESSNA
 MODEL RN-478A
 PRICE \$3,550.00
 FAR 91
 INPUT 23 VDC
 UNIT, WT, H/W/D & PRICE COMPUTER 4.4 LBS 3/6.6875/12.6875 \$3460
 INSTALLATION KIT \$65
 MOUNT ASSEMBLY \$25
 REMARKS AVAILABLE IN 2 VERSIONS EITHER VOR/LOC
 OR VOR/ILS; COMPUTED DISTANCE IS DISPLAYD
 ON EITHER A VOR/LOC OR VOR/ILS NAV
 INDICATOR; 3 WAYPTS; PANEL MNTD;
 COMPATIBLE W/ ARC/CESSNA NAV/COM & DME
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34504106
 COMPONENT NAME RNAV
 MANUFACTURER ARC/CESSNA
 MODEL RN-479A
 PRICE \$3,600.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE RNAV COMPUTER 3.6 LBS 2.75/4.25/10 \$3525
 MOUNT ASSEMBLY \$35
 CONNECTOR KIT \$40
 REMARKS OPT EQUIPMENT: VOR/LOC INDICATOR \$1065
 OR VOR/ILS INDICATOR \$1265; PANEL MNTD
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34504107
 COMPONENT NAME RNAV
 MANUFACTURER ARC/CESSNA
 MODEL RN-878A
 PRICE \$6,040.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE COMPUTER 4.5 LBS 3/6.625/12.625 \$5940
 RNAV INSTALLATION KIT \$65
 MOUNT ASSEMBLY \$35
 REMARKS REQUIRES DME INPUT; 5 WAYPOINTS;
 PANEL MNTD; COMPATIBLE W/ ARC/CESSNA NAV
 & DME; OPT EQUIPMENT INCL VOR/LOC
 INDICATOR \$1065 OR VOR/ILS INDICATOR
 \$1265
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34503479
 COMPONENT NAME NAV SYSTEM
 MANUFACTURER TRACOR
 MODEL TA 7800
 PRICE \$17,750.00
 FAR 91
 TSO C94
 UNIT, WT, H/W/D & PRICE CDU 5 LBS 3.75/5.75/8
 NAV PROCESSOR UNIT 11 LBS 7.5/4.88/12.5
 ANTENNA
 REMARKS USES OMEGA/VLF SIGNALS AS THE PRIMARY
 SOURCE OF POSITION DATA; INTERFACE
 CAPABILITY INCL A/D, FLIGHT DIR, NAV
 DATA PAGES, COLOR RADAR, CABIN DISPLAYS
 & OTHER NAV SYSTEMS; CAN STORE 99 FLIGHT
 PLANS W/ 99 WAYPTS EACH; COLOR CRT CDU
 AS OF DATE 8/84

INDEX 34504064
 COMPONENT NAME RNAV
 MANUFACTURER FOSTER
 MODEL RNAV511
 PRICE \$1,900.00
 FAR 91
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE 2.5 LBS 2.375/6.25/8.75
 REMARKS 2 WAYPNT RNAV; HSI/CDI STEERING
 AVAILABLE ADD \$950 TO PRICE; COMPLIES
 W/ AC 90-45A; PANEL MNTD; INTERFACES W/
 DME
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34504065
 COMPONENT NAME RNAV
 MANUFACTURER FOSTER
 MODEL RNAV 612A
 PRICE \$4,550.00
 FAR 91
 TSO C36c, C40a
 INPUT 14/28 VDC
 REMARKS VOR/DME AREA NAV SYSTEM W/ INTEGRAL VOR/
 LOC CONVERTER; 5 WAYPOINTS; OPT EQUIP
 INCL REMOTE INTERFACE UNIT \$2600 &
 FOSTER VERTICAL NAV EQUIP; PANEL MNTD
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34503433
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER COLLINS
 MODEL 51RV-4
 PRICE \$8,361.00
 FAR 121
 TSO C34c, C35c, C40a
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE 9.9 LBS 1/2 ATR SHORT
 REMARKS DESIGN PER PRINC 547; INTERFACES W/ ALL
 ANALOG A/Ps. FLIGHT DIRECTORS & INDICATR
 SYSTEMS; OPTIONAL DIGITAL BEARNG OUTPUT;
 OPTIONAL VERSIONS FROM SIMPLE VOR SENSOR
 TO FULLY MONITORED VOR/ILS; PRICE = AVG
 OF 21 VOR/ILS MODELS RANGE \$7533-10107
 WARRANTY 2 YR
 AS OF DATE 7/84

INDEX 34503448
 COMPONENT NAME NAV SYSTEM
 MANUFACTURER BENDIX
 MODEL VNS 41
 PRICE \$8,600.00
 FAR 31
 INPUT 18-33 VDC
 ALTITUDE RANGE MB REC 55000 FT
 UNIT, WT, H/W/D & PRICE CDU 0.6 LB 3.125/2.5/2.5 \$1260
 REC W/ FRONT CONNECTR 4.5 LBS 4/4/11
 \$7080 OR REC W/ REAR CONNECTR 6.18 LBS
 4/4/12.62 \$7840; REC MOUNTING BASE \$100
 CONNECTOR KITS \$160
 REMARKS SYSTEM PROVIDES VOR, LOCALIZER, GS &
 MB RECEPTION; CONTROL DISPLAY PROVIDES
 DUAL FREQUENCY READOUT, 1 ACTIVE & 1
 STANDBY W/ FLIP-FLOP CAPABILITIES & CAN
 ALSO DISPLAY BEARNG OR RADIAL TO SELECTD
 VOR; VOR RMI OUTPUT CAN DRIVE 2 RMIs
 WARRANTY 2 YR
 AS OF DATE 8/84

INDEX 34503340
 COMPONENT NAME NAV SYSTEM
 MANUFACTURER COLLINS
 MODEL VIR-32
 PRICE \$15,640.00
 FAR 01
 TSO C34c, C35d, C36c, C40b
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE RECEIVER 4.5 LBS 3/8 ATR \$8755
 GS ANTENNA 0.6 LB \$236
 MB ANTENNA 0.7 LB \$675
 VOR/LOC ANTENNA 2.8 LBS \$2655
 NAV CONTROL 1.4 LBS \$2815
 REMARKS RECEIVER INCLUDES VOR/LOC, GS & MB
 RECEIVERS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34503357
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER KING
 MODEL KNR 6030
 PRICE \$9,088.00
 FAR 121
 TSO C40a, C36c, C34c
 INPUT 27.5VDC & 26VAC
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE 12.25 LBS 1/2 ATR SHORT
 REMARKS VOR/ILS RECEIVER; 200 CHANNEL VOR & 40
 CHANNEL GS PER ARINC 547; MNTNG RACK &
 CONNECTORS \$604; REMOTE PCD ONLY
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34503422
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER COLLINS
 MODEL ILS-700
 PRICE \$8,771.00
 FAR 121
 UNIT, WT, H/W/D & PRICE 3 MCU CASE
 REMARKS ILS RECEIVER DESIGNED PER ARINC 710:
 40 CHANNELS; CATEGORY III AUTOLAND
 CAPABILITY; SPECIAL CONFIGURATION
 IDENTIFICATION FOR BOEING 757/767 &
 AIRBUS A-300/A-310 INSTALLATIONS PRICE =
 AVG OF THESE 2 CONFIGURATIONS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34503256
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER AIRE-SCIENCES
 MODEL R-664
 PRICE \$1,585.00
 FAR 91
 TSO C40a, C36c, C34c
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE 3.5 LBS 2.62/3.25/11.44
 REMARKS SAME AS AIRE-SCIENCES MODEL R-554 NAV
 REC EXCEPT TSO'd; UNIT INCL GS REC FOR
 ILS RECEPTION; POWER SUPPLY REQUIRED FOR
 27.5 VDC OPERATION; SELF-CONTAINED;
 PANEL MNTD; 200 CHANNEL NAV RECEIVER
 & 40 CHANNEL GS RECEIVER
 AS OF DATE 5/84

INDEX 34503278
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER COLLINS
 MODEL VIR-351
 PRICE \$2,095.00
 FAR 91
 TSO C36c CLASS D, C40a
 INPUT 14/28 VDC
 UNIT, WT, H/W/D & PRICE 2.7 LBS 2.61/3.12/12.45
 REMARKS PANEL MNTD; 200 CHANNELS VOR/LOC REC;
 SELF-CONTAINED VOR/LOC CONVERTER;
 OUTPUTS FOR GS & DME; CONVERTER REQUIRED
 FOR 28 V OPERATION
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34503339
 COMPONENT NAME NAV SYSTEM
 MANUFACTURER COLLINS
 MODEL VIR-30A
 PRICE \$14,236.00
 FAR 91
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE RECEIVER 5.4 LBS \$900
 GS ANTENNA 0.6 LB \$236
 MB ANTENNA 0.7 LB \$675
 VOR/LOC ANTENNA 2.8 LBS \$2655
 NAV CONTROL 1 LB \$1120
 REMARKS RECEIVER INCLUDES VOR/LOC, 40-CHANNEL
 GS & MB; SINGLE NAV CONTROLS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34503170
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER NARCO
 MODEL NAV 121
 PRICE \$1,795.00
 FAR 91
 TSD YES
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE 2.5 LBS
 REMARKS 200 CHANNEL VOR/LOC RECEIVER/CONVERTER/
 INDICATOR W/ FREQUENCY READOUT & CHANNEL
 CONTROLS, ROTABLE OMNI BEARING SCALE &
 AUTOMATIC DME CHANNELING; CONVERTER
 NEEDED FOR 28V OPERATION
 AS OF DATE 5/84

INDEX 34503171
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER NARCO
 MODEL NAV 225
 PRICE \$2,195.00
 FAR 91
 TSD C40a, C36c, C34c
 INPUT 11-32 VDC
 UNIT, WT, H/W/D & PRICE 3.3 LBS 1.5/6.25/11
 REMARKS 200 CHANNEL VOR/LOC/GS REC; FEATURES
 DIGITL PRESENTATN, DUAL FREQUENCIES &
 FLIP-FLOP CAPABILITY, TO/FROM DIGITL RMI
 & AUTOMATC DME CHANNELNG; PROVIDES OUT-
 PUT TO COMPATIBLE HSI, RNAV SYSTEM, VOR
 RMI OR NARCO INDICATOR
 AS OF DATE 5/84

INDEX 34503234
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER KING
 MODEL KN 53
 PRICE \$2,480.00
 FAR 91
 TSD C40a, C36c, C34c
 INPUT 11-33 VDC
 UNIT, WT, H/W/D & PRICE 3 LBS 1.3/6.31/9.75
 REMARKS 200 CHANNELS VOR/LOC & 40 CHANNEL GS REC
 OPT; PRICE W/O GS REC \$1985; INTERFACES
 W/ KING KI 203 OR KI 204 VOR/LOC
 CONVERTORS/INDICATORS; CAN OPERATE AN
 AN HSI W/ A REMOTE VOR/LOC CONVERTER
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34503139
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER AIRE-SCIENCES
 MODEL R-662
 PRICE \$895.00
 FAR 91
 TSO C40a, C36c
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE 2.9 LBS 2.62/3.25/11.44
 REMARKS SIMILAR TO AIRE-SCIENCES MODEL R-552 NAV
 REC EXCEPT THIS MODEL IS TSO'd; 200
 CHANNEL VOR/LOC FREQUENCY RANGE 100 TO
 117.95 MHZ; OPT DME & GS AVAILABLE ADD
 \$70 TO PRICE; POWER SUPPLY REQUIRED FOR
 27.5 VDC OPERATION; PANEL MNTD
 AS OF DATE 5/84

INDEX 34503168
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER NARCO
 MODEL NAV 824
 PRICE \$1,795.00
 FAR 91
 TSO C40a, C36c
 INPUT 11-32 VDC
 UNIT, WT, H/W/D & PRICE 3.1 LBS 1.5/6.25/11
 REMARKS 200 CHANNEL VOR/LOC RECEIVER; DIGITAL
 PRESENTATION, DUAL FREQUENCIES & FLIP-
 FLOP CAPABILITY, TO/FROM DIGITAL RMI &
 AUTOMATIC DME CHANNELING; PROVIDES OUT-
 PUT TO COMPATIBLE HSI, RNAV SYSTEMS,
 VOR RMI OR NARCO INDICATOR
 AS OF DATE 5/84

INDEX 34503169
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER NARCO
 MODEL NAV 122
 PRICE \$2,695.00
 FAR 91
 TSO YES
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE 3 LBS
 REMARKS 200 CHANNEL VOR/LOC GS & MB RECEIVER/
 CONVERTER/INDICATOR W/ FREQUENCY DISPLAY
 & CHANNELING CONTROLS, ROTATABLE OMNI
 BEARING SCALE, AUTOMATIC DME CHANNELING
 & MB LIGHTS; CONVERTER NEEDED FOR 28V
 OPERATION
 AS OF DATE 5/84

INDEX 34503128
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER TERRA
 MODEL TN 200
 PRICE \$595.00
 FAR 91
 INPUT 13.75 VDC
 UNIT, WT, H/W/D & PRICE 1.5 LBS 1.6/3.2/9
 REMARKS UNIT PROVIDES NAV & AUDIO SIGNALS TO
 OPERATE THE ELECTRONIC CDI & MOST OTHER
 VOR/ILS INDICATORS; 40 CHANNEL GS W/
 REMOTE DME CHANNELNG OPT ADD \$400 TO
 PRICE; PRICE INCL MNTNG SLEEVES &
 CONNECTRS; 27.5VDC OPT REQUIRES CONVERTER
 WARRANTY 60DAY-3YR
 AS OF DATE 9/84

INDEX 34503137
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER AIRE-SCIENCES
 MODEL R-554
 PRICE \$1,425.00
 FAR 91
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE 3.5 LBS 2.62/3.25/11.44
 REMARKS UNIT INCL GS REC FOR ILS RECEPTION;
 POWER SUPPLY REQUIRED FOR 27.5 VDC
 OPERATION; SELF-CONTAINED; PANEL MNTD;
 200 CHANNEL NAV RECEIVER & 40 CHANNEL GS
 RECEIVER
 AS OF DATE 5/84

INDEX 34503138
 COMPONENT NAME NAV RECEIVER
 MANUFACTURER AIRE-SCIENCES
 MODEL R-552
 PRICE \$750.00
 FAR 91
 INPUT 13.75/27.5 VDC
 UNIT, WT, H/W/D & PRICE 2.9 LBS 2.62/3.25/11.44
 REMARKS 200 CHANNEL VOR/LOC FREQUENCY RANGE
 108 TO 117.95 MHZ; OPT DME & GS ADD \$70
 TO PRICE; POWER SUPPLY REQUIRED FOR 27.5
 VDC OPERATION; PANEL MNTD
 AS OF DATE 5/84

INDEX 34502445
 COMPONENT NAME DME
 MANUFACTURER BENDIX
 MODEL DMS 44
 PRICE \$10,760.00
 FAR 91
 INPUT 18-33 VDC
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE R/T - FRONT MNT 6.1 LBS 4/5/11 \$9220 OR
 R/T - REAR MNT 7.08 LBS 4/5/12.62 \$10220
 SELECTR-DISPLAY .45LB 1.55/3.25/2.5 \$1260
 R/T MNTNG BASE \$120
 CONNECTOR KITS \$160
 REMARKS CAN RECEIVE 3 STATIONS SIMULTANEOUSLY;
 DISPLAYS DISTANCE TO STATION, GROUND-
 SPEED & TTS; INTERFACES W/ ARINC 568
 & 429; TRANSMITTER POWER 325 W; OPTION
 FRONT OR REAR MOUNT
 WARRANTY 2 YR
 AS OF DATE 8/84

INDEX 34503078
 COMPONENT NAME NAV SYSTEM
 MANUFACTURER ARC/CESSNA
 MODEL R-1048A
 PRICE \$6,615.00
 FAR 91
 TSO YES
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE REC 4 LBS 4.3438/5.25/12.625 \$4265
 REC MOUNT ASSEMBLY \$50
 CONTROL 1.5 LBS 2.75/3.25/8.25 \$2210
 CONNECTOR KITS \$100
 CONTROL UNIT CLAMP ASSEMBLY \$40
 REMARKS NAV REC UNIT AVAILABLE W/ CONVERTER -
 PRICE = \$4775; OPT EQUIPMENT
 INCL VOR/LOC INDICATOR \$1065 & VOR/ILS
 INDICATOR \$1265; 3 FREQUENCY CAPABILITY;
 COMPATIBLE W/ ARC/CESSNA GS, DME & RNAV
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34504539
 COMPONENT NAME RNAV
 MANUFACTURER KING
 MODEL KNC 610
 PRICE \$1,995.00
 FAR 91
 TSO YES
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE 3.7 LBS
 REMARKS RNAV COMPUTER/WAYPOINT SELECTOR; PANEL
 MNTD IN SQUARE INSTRUMENT HOLE;
 COMPATIBLE W/ KING NAV & DME UNITS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34505086
 COMPONENT NAME TRANSPONDER
 MANUFACTURER ARC/CESSNA
 MODEL RT-459A
 PRICE \$950.00
 FAR 91
 TSO C74c
 INPUT 14/28 VDC
 ALTITUDE RANGE 30000 FT
 UNIT, WT, H/W/D & PRICE TRANSPONDER 2.6 LBS 1 75/6.525/12 \$850
 MOUNT \$30
 ANTENNA 0.2 LB 3.25/1/4 \$35
 CONNECTOR KIT \$25
 REMARKS PANEL MNTD; 14 V AVAILABLE UPON REQUEST;
 250 W OUTPUT; MODE C ALTITUDE REPORTING
 W/ OPT ENCODER
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34505099
 COMPONENT NAME TRANSPONDER
 MANUFACTURER ARC/CESSNA
 MODEL RT-359A
 PRICE \$875.00
 FAR 91
 TSO C74c CLASS II
 INPUT 28 V
 ALTITUDE RANGE 15000 FT
 UNIT, WT, H/W/D & PRICE TRANSPONDER 2.6 LBS 1.75/6.625/12 \$785
 ANTENNA 0.2 LB 3.75/1/4 \$35
 MOUNT \$30
 CONNECTOR KIT \$25
 REMARKS PANEL MNTD; PROVISIONS FOR REMOTE MNTS;
 14 V AVAILABLE UPON REQUEST; 125 W
 TRANSMITTER; REPORTING MODE C CAPABILITY
 TO 63000 FT
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34505100
 COMPONENT NAME TRANSPONDER
 MANUFACTURER ARC/CESSNA
 MODEL RT-859A
 PRICE \$1,900.00
 FAR 91
 INPUT 28 VDC
 ALTITUDE RANGE 30000 FT
 UNIT, WT, H/W/D & PRICE TRANSPONDER 2.9LB 1.75/6.625/13.25 \$1825
 MOUNT \$35
 ANTENNA 0.2 LB 3.25/1/4 \$35
 CONNECTOR KIT \$25
 REMARKS PANEL MNTD; COMPATIBLE W/ ARC/CESSNA
 ENCODING ALT OR ENCODING ALT/ALTITUDE
 ALERT SYSTEMS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34505117
 COMPONENT NAME TRANSPONDER
 MANUFACTURER NARCO
 MODEL AT-150
 PRICE \$925.00
 FAR 91
 TSO C74c CLASS 1A
 INPUT 14/28 V
 ALTITUDE RANGE -1000 TO 31000 FT
 UNIT, WT, H/W/D & PRICE TRANSPONDER 3 LBS 1.75/6.25/11.25
 ANTENNA & CABLE 0.62 LB
 REMARKS TRANSMITTER POWER 250 W NOMINAL;
 REPORTING MODES A & A/C; 28V OPERATION
 REQUIRES CONVERTER; COMPATIBLE W/ POPULAR
 ALTITUDE ENCODERS & ENCODING ALTIMETERS;
 PANEL MNTD
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34505127
 COMPONENT NAME TRANSPONDER
 MANUFACTURER TERRA
 MODEL TRT 250
 PRICE \$1,095.00
 FAR 91
 TSO C74c CLASS 1A
 INPUT 11-32 VDC
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE 1.7 LBS 1.6/3.2/10
 REMARKS COMPATIBLE W/ CURRENT PRODUCTION
 ENCODING ALTIMETERS; POWER OUTPUT 200 W
 NOMINAL; REPORTING MODES A & A/C;
 APPROVED FOR HELICOPTER & TURBINE
 POWERED AIRCRAFT
 WARRANTY 60DAY-3YR
 AS OF DATE 9/84

INDEX 34505136
 COMPONENT NAME TRANSPONDER
 MANUFACTURER AIRE-SCIENCES
 MODEL RT-887
 PRICE \$1,295.00
 FAR 91
 TSO C74c CLASS 1A
 INPUT 13.75/27.5 VDC
 ALTITUDE RANGE OPERATING TO 20000 FT
 REPORTING TO 63000 FT
 UNIT, WT, H/W/D & PRICE TRANSPONDER 3.9 LBS 3.25/3.25/10
 ANTENNA 0.1 LB 1/4 LONG
 REMARKS PANEL MNTD; POWER OUTPUT 250 TO 500 W
 PEAK; REPORTING MODES A OR A/C; POWER
 SUPPLY REQUIRED FOR 27.5 VDC OPERATION
 AS OF DATE 5/84

INDEX 34505236
 COMPONENT NAME TRANSPONDER
 MANUFACTURER KING
 MODEL KXP 756
 PRICE \$5,040.00
 FAR 91
 TSO C74c CLASS 1A
 INPUT 11-33 VDC
 ALTITUDE RANGE 70000 FT
 UNIT, WT, H/W/D & PRICE TRANSPONDER 3.81 LBS 5.275/2/11.75
 CONTROL UNIT 2.7 LB 2.35/2.193/4
 ANTENNA 0.2 LB 4/3.125/0.937
 REMARKS REMOTE MNTD; INTERFACES W/ ARINC
 ALTITUDE DIGITIZER; OUTPUT POWER 250 W
 PEAK MIN; REPORTING MODES A, B, C; MODE C
 REPORTING CAPABILITY -1000 TO 22750 FT;
 TRANSPONDER AVAILABLE FOR DUAL OPERATION
 \$5135
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34505237
 COMPONENT NAME TRANSPONDER
 MANUFACTURER KING
 MODEL KXP 7500
 PRICE \$8,744.00
 FAR 121
 TSO C74c
 INPUT 115 VAC 400 HZ
 ALTITUDE RANGE 60000 FT
 UNIT, WT, H/W/D & PRICE 9 LBS 3/8 ATR SHORT
 REMARKS REPORTING MODES A,B,C & PROVISIONS FOR
 D; POWER OUTPUT 350 W PEAK MIN; CONTROL
 PANEL REQD; MODE C REPORTING CAPABILITY
 -1000 TO 63700 FT; COMPATIBLE W/ ARINC
 532 INSTALLATIONS; MKTG TRAY & CONNECTOR
 ADD \$560 TO PRICE
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34505238
 COMPONENT NAME TRANSPONDER
 MANUFACTURER KING
 MODEL KT 79
 PRICE \$2,415.00
 FAR 91
 TSO C74c CLASS 1A
 INPUT 11-33 VDC
 ALTITUDE RANGE 50000 FT
 UNIT, WT, H/W/D & PRICE 3.4 LBS 1.3/6.25/10.5
 REMARKS PANEL MOUNTED; REPORTING MODES A & C;
 INTERFACES W/ ARINC ALTITUDE DIGITIZER;
 TRANSMITTER POWER 200 W PEAK MIN
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34505239
 COMPONENT NAME TRANSPONDER
 MANUFACTURER KING
 MODEL KT 76A
 PRICE \$895.00
 FAR 91
 TSO C74b CLASS 1A
 INPUT 14 V
 ALTITUDE RANGE 35000 FT
 UNIT, WT, H/W/D & PRICE 3.1 LBS 1.63/6.25/10
 REMARKS PANEL MOUNTED; 28V CONVERSION KIT \$20;
 REPORTING MODES A & C; WT INCL MOUNTING
 RACK & KING KA 60 ANTENNA
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34505275
 COMPONENT NAME TRANSPONDER
 MANUFACTURER COLLINS
 MODEL TDR-950
 PRICE \$940.00
 FAR 91
 TSO C74c CLASS 1A
 INPUT 14/27.5 VDC
 ALTITUDE RANGE 50000 FT
 UNIT, WT, H/W/D & PRICE 2 LBS 1.625/6.25/8.15
 REMARKS PANEL MOUNTED; ANTENNA INCLUDED; 250 W
 NOMINAL TRANSMIT POWER; CONVERSION KIT
 REQUIRED FOR 27.5 VDC OPERATION \$55;
 ALTITUDE REPORTING MODES A & A/C
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34505288
 COMPONENT NAME TRANSPONDER
 MANUFACTURER COLLINS
 MODEL TDR-90
 PRICE \$5,698.00
 FAR 91
 TSO C74b, C74c CLASS 1A
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE R/T 3.5 LBS 1/4 ATR SHORT \$3750
 CONTROL 1 LB \$1395
 ANTENNA 0.2 LB \$260
 REMARKS NOMINAL 500 W POWER OUTPUT; ALTITUDE
 REPORTING MODE A/C
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34505417
 COMPONENT NAME TRANSPONDER
 MANUFACTURER COLLINS
 MODEL TPR-710A
 PRICE \$9,360.00
 FAR 121
 UNIT, WT, H/W/D & PRICE 6 MCU CASE
 REMARKS TRANSPONDER SYSTEM DESIGNED PER ARINC
 730; INCLUDES FUNCTIONS W/ GROWTH SPACE
 FOR FUTURE REQUIREMENTS; SPECIAL CONFIG-
 URATION IDENTIFICATION FOR BOEING 757/
 767 & AIRBUS A-300/A-310 INSTALLATIONS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34505432
 COMPONENT NAME TRANSPONDER
 MANUFACTURER COLLINS
 MODEL 621A-6A
 PRICE \$7,434.00
 FAR 121
 INPUT 115 VAC, 400 HZ
 ALTITUDE RANGE REPORTING 126700 FT
 UNIT, WT, H/W/D & PRICE 13 LBS 3/8 ATR SHORT
 REMARKS DESIGN PER PRINC 572; TRANSMITTER POWER
 OUTPUT 700 W NOMINAL; INTERROGATION
 MODES A, B & C
 WARRANTY 2 YR
 AS OF DATE 7/84

INDEX 34505444
 COMPONENT NAME TRANSPONDER
 MANUFACTURER BENDIX
 MODEL TRS 42
 PRICE \$6,680.00
 FAR 91
 INPUT 18-33 VDC
 ALTITUDE RANGE 55000 FT
 UNIT, WT, H/W/D & PRICE CONTRL DISPLAY 0.6LB 3.125/2.5/2.5 \$1260
 R/T W/ FRONT CONNECTR 5.1LB 4/4/11 \$5160
 OR R/T W/ REAR CONNECTR 6 LBS 4/4/12.62
 \$5720; CONNECTOR KITS \$160; R/T MNTNG
 RACK \$100
 REMARKS DUAL TRANSMITTER DESIGN; REPORTING
 CAPABILITY MODES A, B & C; TRANSMITTER
 POWER 325 W; R/T UNIT AVAILABLE W/
 EITHER FRONT OR REAR CONNECTOR MOUNT
 WARRANTY 2 YR
 AS OF DATE 8/84

INDEX 34506060
 COMPONENT NAME ADF
 MANUFACTURER NARCO
 MODEL ADF 841
 PRICE \$2,695.00
 FAR 91
 TSO C41c
 INPUT 11-32 VDC
 UNIT, WT, H/W/D & PRICE REC 2.7 LBS 1.5/6.25/11
 INDICATOR 0.75 LBS 3.25/3.25/4.5
 LOOP/SENSE ANTENNA 3.6 LB 6 x 11.5 BASE
 0.4 HGT
 TRAY 0.7 LB
 REMARKS DIGITAL ADF W/ DUAL FREQUENCIES & FLIP-
 FLOP CAPABILITIES, & INTERNAL ELAPSED &
 FLIGHT TIMER; SYSTEM INCL LOOP SENSE
 ANTENNA & INDICATOR
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34506061
 COMPONENT NAME ADF
 MANUFACTURER NARCO
 MODEL ADF 141
 PRICE \$2,095.00
 FAR 91
 TSO C41c CLASS A
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE REC 2.1 LBS 1.75/6.25/9
 REMARKS INDICATOR 1 LB 3x ROUND HOLE 3.625 DEEP
 SYSTEM INCL DIGITAL REC, INDICATOR,
 CABLE CONNECTORS, LOOP ANTENNA &
 MOUNTING TRAY; CONVERTER NEEDED FOR 28V
 OPERATION; PANEL MNTD
 AS OF DATE 5/84

INDEX 34506094
 COMPONENT NAME ADF
 MANUFACTURER ARC/CESSNA
 MODEL C-1046A
 PRICE \$6,835.00
 FAR 91
 TSO YES
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE ADF DIGITAL REC 4 LBS 3.875/5/13 \$3080
 CONTROL 1.5 LBS 2.75/3.25/8.25 \$2275
 GONIOMETER/IND 1 LB 3.25/3.25/3.875 \$410
 ANTENNA 1.6 LB 2.0625/4.3125/7.0625 \$110
 POWER SUPPLY 0.9LB 1.5/4.4375/5.094 \$450
 REMARKS PRICE INCL CABLES \$245, CLAMP \$40,
 MOUNT \$110 & CONNECTORS \$115; GONIOMETER
 OPT; POWER SUPPLY FOR CONTROL UNIT; 3
 FREQUENCIES; RMI COMPATIBILITY
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34506095
 COMPONENT NAME ADF
 MANUFACTURER ARC/CESSNA
 MODEL R-546E
 PRICE \$2,120.00
 FAR 91
 INPUT 28 V
 UNIT, WT, H/W/D & PRICE ADF REC 3.2 LBS 2.3125/6.625/10.75 \$1495
 GONIOMTR/INDCTR 1LB 3.25/3.25/3.875 \$360
 LOOP ANTENA 1.6LB 2.063/4.313/7.063 \$110
 CONNECTOR KITS \$40; MOUNT \$15
 CABLES \$100
 REMARKS INCL INDICATOR, ANTENNA & COMPLETE KIT;
 PANEL MNTD; GONIOMETER IS OPT
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34506096
 COMPONENT NAME ADF
 MANUFACTURER ARC/CESSNA
 MODEL R-446A
 PRICE \$2,500.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE ADF REC 3.3 LBS 2.3125/6.625/10.75 \$1875
 GONIOMTR/INDCTR 1LB 3.25/3.25/3.875 \$360
 LOOP ANTENA 1.6LB 2.063/4.313/7.063 \$110
 CABLES \$95; MOUNT \$15;
 CONNECTOR KITS \$35
 REMARKS DUAL FREQUENCY SELECTOR; OPT GONIOMETER
 AVAILABLE LIT & NON-LIT VARYING THE
 COSTS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34506196
 COMPONENT NAME ADF
 MANUFACTURER KING
 MODEL KDF 8000-01
 PRICE \$6,453.00
 FAR 91
 TSO YES
 INPUT 28 V
 UNIT, WT, H/W/D & PRICE 9 LBS
 REMARKS PER ARINC CHARACTERISTIC 570; MNTG RACK
 & CONNECTOR \$305
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34506219
 COMPONENT NAME ADF
 MANUFACTURER KING
 MODEL KDF 806
 PRICE \$6,405.00
 FAR 91
 TSO C41c
 INPUT 11-33 VDC
 ALTITUDE RANGE REC & ANTENNA 50000 FT
 UNIT, WT, H/W/D & PRICE REC 3.5 LBS 5/2/10
 CONTROL HEAD 0.68 LB 2.25/2.093/7.375
 ANTENNA 2.8 LBS 1.8 H
 REMARKS REMOTE MNTD REC; CONTROL UNIT DISPLAYS
 ACTIVE & STANDBY FREQUENCIES; INCL LOOP
 & SENSE ANTENNA
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34506229
 COMPONENT NAME ADF
 MANUFACTURER KING
 MODEL KR 87
 PRICE \$2,835.00
 FAR 91
 TSO C41c
 INPUT 11-33 VDC
 ALTITUDE RANGE 50000 FT
 UNIT, WT, H/W/D & PRICE ADF REC 2.9 LBS 1.38/6.31/11.23
 INDICATOR 0.7 LB 3.26/3.26/2.75
 ANTENNA 2.8 LBS 1.8 H
 REMARKS SYSTEM INCL REC, INDICATOR & ANTENNA;
 SLAVED HEADING & DUAL POINTER INDICATOR
 AVAILABLE
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34506230
 COMPONENT NAME ADF
 MANUFACTURER KING
 MODEL KR 86
 PRICE \$2,045.00
 FAR 91
 INPUT 14/28 V
 ALTITUDE RANGE 30000 FT
 UNIT, WT, H/W/D & PRICE 3.1 LBS 2.6/6.25/9.05
 REMARKS SELF-CONTAINED UNIT; PANEL MNTD; 28 V
 INSTALLATION KIT AVAILABLE; INCLUDES
 ANTENNA EITHER SEPARATE OR COMBINED LOOP
 SENSE ANTENNA
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34506274
 COMPONENT NAME ADF
 MANUFACTURER COLLINS
 MODEL ADF-650
 PRICE \$2,680.00
 FAR 91
 TSO C41c
 INPUT 14/27.5 VDC
 UNIT, WT, H/W/D & PRICE REC 3 LBS 1.75/6.25/9 \$1780
 INDICATOR 0.75 LB \$385
 ANTENNA 2.3 LBS \$515
 REMARKS SYSTEM INCL ADF RECEIVER, INDICATOR &
 COMBINED LOOP & SENSE ANTENNA; PANEL
 MOUNTED REC & INDICATOR; POWR ADAPTR KIT
 REQUIRED FOR 27.5 VDC OPERATION \$50;
 FREQUENCY RANGE 200 TO 1799 KHZ
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34506287
 COMPONENT NAME ADF
 MANUFACTURER COLLINS
 MODEL ADF-60
 PRICE \$7,732.00
 FAR 91
 TSO C41c
 INPUT 27.5VDC & 26VAC
 UNIT, WT, H/W/D & PRICE RECEIVER 4.2 LBS 3/8 ATR SHORT \$4435
 ANTENNA 3.1 LBS 16.5/8.5/1.6 \$1055
 CONTROL 1.2 LBS \$1848
 REMARKS RECEIVES SIGNALS FROM 190 TO 1750 KHZ;
 CONTROL UNIT FOR A SINGLE ADF RECEIVER;
 DIGITAL TUNING PER ARINC 570; STD 3-WIRE
 SYNCHRO RMI INTERFACE
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34506421
 COMPONENT NAME ADF
 MANUFACTURER COLLINS
 MODEL ADF-700
 PRICE \$12,502.00
 FAR 121
 UNIT, WT, H/W/D & PRICE RECEIVER 2 MCU CASE \$6776
 ANTENNA - COMBINED LOOP & SENSE \$3056
 FREQUENCY SELECTOR PANEL \$2670
 REMARKS DESIGNED PER ARINC 712; 190-1750 KHZ
 FREQUENCY TUNING RANGE; SPECIAL CONFIG-
 URATION IDENTIFICATION FOR BOEING 757/
 767 & AIRBUS A-300/A-310 INSTALLATIONS;
 PRICE = AVG OF THESE 2 CONFIGURATIONS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34506427
 COMPONENT NAME ADF
 MANUFACTURER COLLINS
 MODEL DF-206
 PRICE \$10,185.00
 FAR 121
 INPUT 27.5 VDC
 UNIT, WT, H/W/D & PRICE ADF REC 8.1 LBS 7.63/2.63/14.63 \$7353
 CONTROL 1.2 LB 2.5/5/3 \$1497
 LOOP ANTENNA 4.3 LBS 16/12/0.88 \$840
 LOOP CABLE \$495
 REMARKS INTERCHANGEABLE W/ ARINC 550 ADF SYSTMS;
 FREQUENCY RANGE 190-1749.5 KHZ; DESIGNED
 PER ARINC 570; CONTROL UNIT DISPLAYS
 FREQUENCY
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 34506446
 COMPONENT NAME ADF
 MANUFACTURER BENDIX
 MODEL DFS 43
 PRICE \$9,060.00
 FAR 91
 INPUT 18-33 VDC
 UNIT, WT, H/W/D & PRICE CDU 0.6 LB 3.125/2.5/2.5 \$1260
 REC W/ FRONT CONNECTR 5.2LB 4/4/11 \$5500
 OR REC W/ REAR CONNECTR 5.6LB 4/4/12.62
 \$6060; ADF MNTNG BASE \$100; ANTENA \$1840
 CONNECTOR KITS \$360
 REMARKS SYSTEM PROVIDES LEFT/RIGHT COURSE DEVI-
 ATION TO OR FROM BEACON ENABLING PILOT TO
 EXECUTE ADF APPROACHES SIMILAR TO VOR;
 DIGITL & ANALOG OUTPUTS FOR ADF INDICTR,
 RMI POINTERS & EHSI DISPLAYS; CDU DIS-
 PLAYS DUAL FREQUENCIES & MAGNETIC BEARNG
 WARRANTY 2 YR
 AS OF DATE 8/84

INDEX 34601070
 COMPONENT NAME NAV MANAGEMENT SYSTEM
 MANUFACTURER GLOBAL
 MODEL GNS 1000
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE CDU 5.5 LBS 4.5/5.75/6.485
 FMC 15 LBS 1/2 ATR SHORT
 RPU 16 LBS 1/2 ATR SHORT
 NAV DATA BANK 9.1 LBS 1/4 ATR SHORT
 ANTENNAS: LOOP 1.5 LBS BLADE 3.8 LBS
 REMARKS ARINC INPUTS: 407, 565, 575-3 ADC, 547, 571,
 568-3 & 545 ADS; SENSORS PER ARINC 571 &
 429; BASIC SYS COMPONENTS ARE: CDU, FMC,
 NAV DATA BANK & ANTENNAS; CRT DISPLAY;
 CAN STORE 49 FLIGHT PLANS 30 WAYPTS EA;
 FUEL PLANNING CAPABILITY; STANDBY BATTERY
 AS OF DATE 5/84

INDEX 34601109
 COMPONENT NAME INTEG FLIGHT CONTROL SYS
 MANUFACTURER ARC/CESSNA
 MODEL 4008 IFCS
 PRICE \$11,085.00
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE COMPUTER AMP \$3940; CONTROL UNIT \$670;
 ROLL ACTUATOR \$700; PITCH ACTUATOR \$700;
 TRIM ACTUATOR \$550; ALTITUDE SENSOR \$1100;
 AIR SPEED SWITCH \$55; MODE SELECTR \$1650;
 ACCEL SENSOR \$395; MOUNTS \$835; CLAMP \$20
 REMARKS PRICE INCL CONNECTOR KIT \$270; FLIGHT
 DIRECTOR GYRO \$2580 & SLAVED 3-INCH HSI
 SYSTEM \$6030 AVAILABLE BY ORDER; SYSTEM
 INCL 4008 AUTOPILOT W/ 3-INCH FLIGHT
 DIRECTOR
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34601110
 COMPONENT NAME INTEG FLIGHT CONTROL SYS
 MANUFACTURER ARC/CESSNA
 MODEL 800B IFCS
 PRICE \$12,470.00
 FAR 91
 INPUT 28 V
 UNIT, WT, H/W/D & PRICE COMPUTER AMP \$3940; CONTROL UNIT \$1540;
 ROLL ACTUATOR \$700; PITCH ACTUATOR \$700;
 TRIM ACTUATOR \$550; ALTITUDE SENSR \$1100;
 AIRSPEED SWITCH \$55; MODE SELECTOR \$1650;
 YAW DAMPER ACTUATOR \$700; MOUNTS \$1135
 REMARKS PRICE INCL CONNECTOR KITS \$380 & MODE
 CLAMP \$20; 4-INCH FLIGHT DIRECTOR GYRO
 \$7815, SLAVED 4-INCH HSI SYSTEM \$8235 &
 YAW DAMPER GYRO \$2050 AVAILABLE BY ORDER;
 SYSTEM INCL 400B AUTOPILOT W/ 4-INCH
 FLIGHT DIRECTOR
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34601111
 COMPONENT NAME INTEG FLIGHT CONTROL SYS
 MANUFACTURER ARC/CESSNA
 MODEL 100 A/P & IFCS
 PRICE \$32,460.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE COMPUTER AMP \$9385; CONTROL UNIT \$2400;
 AIR DATA UNIT \$4400; MODE SELECTR \$3000;
 GYRO COMPUTER \$2050; ACTUATOR \$700; YAW
 ACCESSORY \$500; DYNAVERTER \$2000; ACTU-
 ATORS: ROLL \$2100, PITCH \$2100, TRIM \$550
 REMARKS PRICE INCL MOUNTS \$1760 & CONNECTOR KITS
 \$1770; OPT EQUIPMENT INCL COMPUTER AMP
 \$10385 & OPTIONAL INVERTER \$2680; SYSTEM
 INCL 4-INCH FLIGHT DIRECTOR W/ CROSS
 POINTER DISPLAY
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34601198
 COMPONENT NAME INTEG FLIGHT CONTROL SYS
 MANUFACTURER KING
 MODEL KFC 250 SYS 1
 PRICE \$49,665.00
 FAR 91
 TSO C3b, C6c, C9c, C52a
 INPUT 28V, 115 & 26VAC
 UNIT, WT, H/W/D & PRICE TOTAL SYSTEM WT 49.76 LBS; INCL 4n FLIGHT
 COMMAND INDICATOR 5LB \$8440, 4n PNI 4.8
 LB \$8305, MODE ANNUN 1.4LB \$670, VG 6LB
 \$6120, SLAVED MG 5.6LB \$3910, MODE CON-
 TROLLER .5LB \$330, (CONT IN REMARKS)
 REMARKS YAW CONTROLLER .1LB \$155, FLIGHT COMPUTR
 5.9LB \$4920, AIR DATA COMPUTER 1.7LB
 \$2510, TRIM MONITOR .5LB \$575, 4 SERVO/
 MOUNTS 13.4LB \$3655, RATE GYRO .76LB
 \$1330, ALTITUDE SELECTOR 1.2LB \$2875,
 SERVO ALT 2.9LB \$5870; FLIGHT DIR & A/P
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34601199
 COMPONENT NAME INTEG FLIGHT CONTROL SYS
 MANUFACTURER KING
 MODEL KFC 250 SYS 2
 PRICE \$30,965.00
 FAR 91
 TSO C3b, C6c, C9c, C52a
 INPUT 28 VDC & 115 VAC
 UNIT, WT, H/W/D & PRICE TOTAL SYSTM WT 40.26 LBS; INCL 3n FLIGHT
 COMMAND INDICATOR 3.3LB \$3025, SLAVED
 PNI W/ DG 9.5LB \$5545, MODE ANNUN .5LB
 \$175, MODE CONTROLLER .5LB \$330, YAW
 CONTROLLER .1LB \$155 (CONT IN REMARKS)
 REMARKS FLIGHT COMPUTER 5.9LB \$4920, AIR DATA
 COMPUTER 1.7LB \$2510, TRIM MONITOR .5LB
 \$575, 4 SERVO/MOUNTS 13.4LB \$3655, RATE
 GYRO .76LB \$1330, ALTITUDE SELECTOR 1.2
 LB \$2875, SERVO ALT 2.9LB \$5870; FLIGHT
 DIR/AUTOPILOT COMBINATION
 WARRANTY 1 YR
 AS OF DATE 5/84

AD-A152 415

AVIONICS DATA BASE(U) APPLIED SYSTEMS INST WASHINGTON
DC J MCGOWAN ET AL. JAN 85 FAA-APD-85-4

3/3

UNCLASSIFIED

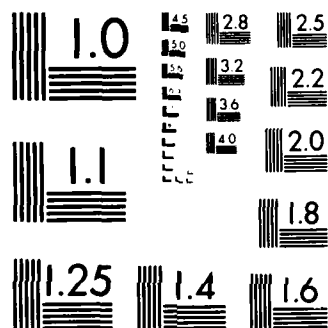
F/G 9/2

NL

END

FILMED

DTIC



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

INDEX 34601200
 COMPONENT NAME INTEG FLIGHT CONTROL SYS
 MANUFACTURER KING
 MODEL KFC 300 SYS 1-5
 PRICE \$69,790.00
 FAR 91
 TSO C9c, C52a
 INPUT 28 V & 115 VAC
 UNIT, WT, H/W/D & PRICE TOTAL WT 46LB; FD COMPONTS: SLAVD MAGNETIC
 GYROCOMPAS \$3910, FLIGHT COMMAND INDICATOR
 \$8800, ANNUN PANEL \$510, FLIGHT COMPUTER \$9315
 MODE CONTROLLER \$1415, ENCOD ALT \$5870, VG
 \$6120, PNI \$1035 (CONTINUED IN REMARKS)
 REMARKS AIR DATA COMPUTER \$3415, VERT NAV COMPUTER
 \$3780; A/P COMPONTS: A/P COMPUTER \$8365,
 RATE GYRO \$1330, TRIM MONITOR \$575, TRIM
 SERVO \$760, SERVO ACTUATORS & MNTS \$8715;
 KFC 300 AVAILABLE IN 5 SYSTEMS W/ VARYING
 FD COMPONENTS; PRICE = AVG OF 5 SYSTEMS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34601201
 COMPONENT NAME INTEG FLIGHT CONTROL SYS
 MANUFACTURER KING
 MODEL KFC 200
 PRICE \$16,165.00
 FAR 91
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE TOTAL WT 2-AXIS SYS 28.3 LBS; COMPONENTS
 INCL: SLVED PNI 9.4LB \$5545, 3n V-BAR
 FLIGHT INDICATOR 3.3LB \$3025, COMPUTER
 5LB \$4310, SERVOS: PITCH 3.2LB \$985,
 AILERON 3.2LB \$875, TRIM 3.2LB \$920
 REMARKS 2-AXIS SYSTEM STD, 3-AXIS OPTIONAL;
 PRICE INCL MODE ANNUN \$175 & CONTROLLER
 \$330; OPT EQUIP INCL ALTITUDE SELECTOR
 \$2875 & SERVOED ENCOD ALT \$5870; EQUIP
 NEEDED FOR 3-AXIS: RUDDER SERVO \$740,
 YAW COMPUTER \$370, YAW RATE SENSOR \$1330
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34601204
 COMPONENT NAME FLIGHT CONTROL SYSTEM
 MANUFACTURER KING
 MODEL KFC 150
 PRICE \$14,725.00
 FAR 91
 INPUT 14/28 V
 UNIT, WT, H/W/D & PRICE TOTAL SYSTEM WT 25.25 LBS; COMPONENTS:
 SLAVED PNI SYS 9.5LB \$5545, 3n V-BAR
 FLGHT INDICATR 3.3LB \$3025, COMPUTR/MODE
 CONTRL 2.5LB \$3765, SERVOS: PITCH 3.32LB
 \$895, ROLL 3.23LB \$660, TRIM 3.4LB \$835
 REMARKS 2-AXIS SYSTEM STD; REMOTE MODE ANNUNCIA-
 TOR \$275; ADDITIONAL COMPONENTS FOR 3-
 AXIS SYSTEM: RUDDER SERVO 3.23LB \$660,
 YAW COMPUTER 0.5LB \$370 & YAW RATE
 SENSOR 0.76LB \$1330; PANEL UNITS INCL
 FLIGHT COMPUTER, INDICATOR & PNI
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 34601342
 COMPONENT NAME NAV MANAGEMENT SYSTEM
 MANUFACTURER AIRESEARCH
 MODEL AIRNAV 400 DUAL
 PRICE \$99,000.00
 FAR 91
 INPUT 28 VDC & 115 VAC
 UNIT, WT, H/W/D & PRICE NAV COMPUTER 33.6 LBS 7.62/10.12/15.56
 AIRNAV CDU 4.5 LBS 4.5/5.75/6.5
 TRACOR 7800 CDU 4.2 LBS 4.5/5.75/6.45
 TRACOR 7800 RPU 30 LBS 7.69/7.5/19.42
 REMARKS SYS CONSISTS OF AIRNAV NAV COMPUTR & CDU
 & 2 TRACOR 7800 RPU, CDU & ANTENNA COUPLR;
 FEATURES AUTOMATIC TRANSITION BETW VOR/
 DME & OMEGA/VLF; DATA OUTPT PER ARINC
 419; 40 WAYPTS; CERTD TO AC90-45A &
 TRACOR 7800 TO AC20-101A; DUAL SYS
 AS OF DATE 5/84

INDEX 34601343
 COMPONENT NAME NAV MANAGEMENT SYSTEM
 MANUFACTURER AIRESEARCH
 MODEL AIRNAV 400 SNGL
 PRICE \$66,500.00
 FAR 91
 INPUT 28 VDC & 115 VAC
 UNIT, WT, H/W/D & PRICE NAV COMPUTER 33.6 LBS 7.62/10.12/15.56
 AIRNAV CDU 4.5 LBS 4.5/5.75/6.5
 TRACOR 7800 RPU 30 LBS 7.69/7.5/19.42
 REMARKS SINGLE SYSTEM CONSISTING OF NAV COMPUTR,
 CDU, RPU & ANTENNA COUPLER UNIT; MEETS
 REQUIREMENTS OF AC 90-45A & AC 20-101A;
 AS OF DATE 5/84

INDEX 34601344
 COMPONENT NAME NAV MANAGEMENT SYSTEM
 MANUFACTURER AIRESEARCH
 MODEL AIRNAV 300B
 PRICE \$40,000.00
 FAR 91
 UNIT, WT, H/W/D & PRICE NAV COMPUTER 33.6 LBS 7.62/10.12/15.56
 CDU 4.5 LBS 4.5/5.75/6.5
 REMARKS MEETS REQUIREMENTS OF AC 90-45A; SYSTEM
 CONSISTS OF NAV COMPUTER & CDU; REMOTE
 SWITCHING UNIT AVAILABLE \$1060.
 AS OF DATE 5/84

INDEX 34601345
 COMPONENT NAME NAV MANAGEMENT SYSTEM
 MANUFACTURER AIRESEARCH
 MODEL AIRNAV 100
 FAR 91
 REMARKS SYSTEM CONSISTS OF CONTROL DISPLAY & NAV
 COMPUTER; FUNCTIONS INCLUDE ROUTE ASSEM-
 BLY, ROUTE DATA ENTRY, RADIO NAV AID
 STATION SELECTION, STATION TUNING,
 MULTI-MODE NAV & AIRCRAFT GUIDANCE;
 OUTPUTS: FLIGHT DIR, HSI & A/P
 AS OF DATE 5/84

INDEX 34601346
 COMPONENT NAME NAV MANAGEMENT SYSTEM
 MANUFACTURER AIRESEARCH
 MODEL AIRNAV 200
 FAR 91
 REMARKS SYSTEM CONSISTS OF NAV COMPUTER & CON-
 TROL DISPLAY REMOTE SWITCHING UNIT; FEA-
 TURES DME, LONG RANGE NAV SYSTEM UPDATE,
 TIME/BEARING/DISTANCE INFORMATION &
 AUTOPILOT COUPLING
 AS OF DATE 5/84

INDEX 34601398
 COMPONENT NAME INTEG FLIGHT CONTROL SYS
 MANUFACTURER SPERRY
 MODEL SPZ 4000
 PRICE \$45,650.00
 FAR 91
 INPUT 28 VDC
 UNIT, WT, H/W/D & PRICE FLIGHT COMPUTR 9 LBS \$17091; MNTNG \$160;
 A/P CONTROLLER 1.8 LB \$2483; SERVO DRIVE
 (3) 4.3 LBS \$2157; DG 4.7 LBS \$6234;
 FLUX VALVE 1.3 LB \$942; VG 7.8 LBS \$9738
 ACCELROMETR 0.3LB \$1869; COMPENSATR \$662
 REMARKS INTEGRATED FLIGHT CONTROL SYSTEM; EFIS
 OPTIONAL
 WARRANTY 1 YR
 AS OF DATE 6/84

INDEX 34602172
 COMPONENT NAME VERTICAL NAV SYSTEM
 MANUFACTURER FOSTER
 MODEL VNAV 541 & 541/A
 FAR 91
 INPUT 14/28 V
 ALTITUDE RANGE 65000 FT
 UNIT, WT, H/W/D & PRICE 0.7 LB 1.25/3.255/5.5
 REMARKS PANEL MNTD; FOR USE W/ FOSTER RNAV511,
 RNAV612 & MOST OTHER RNAV
 WARRANTY 1 YR
 AS OF DATE 5/84

AVIONIC DATA BASE

***** ANTENNAS / COUPLERS *****

10/15/84

INDEX 00001176
 COMPONENT NAME ANTENNA - ELT
 MANUFACTURER DAYTON-GRANGER
 MODEL ELT 10-214-2
 FAR 91
 UNIT, WT, H/W/D & PRICE 0.25 LB 9.12 HGT
 REMARKS EXTERNALLY MNT'D ELT ANTENNA SYSTEM;
 SUPPLIED W/ COAXIAL CABLE
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001177
 COMPONENT NAME ANTENNA - ELT
 MANUFACTURER DAYTON-GRANGER
 MODEL ELT 10-177
 FAR 91
 UNIT, WT, H/W/D & PRICE 2.5 LBS 2.5/12/12
 REMARKS FLUSH MOUNTED; SYSTEM CONSISTS OF LEFT
 ANTENNA, RIGHT ANTENNA & 2 CABLE
 ASSEMBLIES
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001480
 COMPONENT NAME ANTENNA - ADF
 MANUFACTURER SENSOR SYSTEMS
 MODEL S72-1712
 FAR 121
 TSO C41c
 UNIT, WT, H/W/D & PRICE 8.8 LBS 10.62 x 30 BASE 1.77 HGT
 REMARKS COMBINED LOOP/SENSE ANTENNA FOR USE W/
 ARINC 712 DIGITAL ADF RECEIVER; MEETS
 ARINC 712; FREQUENCY RANGE 190-1750 KHZ;
 USED BY AIRBUS A300/A310, B757/767 & DC9
 WARRANTY 2YR/5000HR
 AS OF DATE 6/84

INDEX 00001481
 COMPONENT NAME ANTENNA - VOR/LOC/GS
 MANUFACTURER SENSOR SYSTEMS
 MODEL S65-247-12
 FAR 91
 TSO C34b, C36b, C40
 ALTITUDE RANGE 60000 FT
 UNIT, WT, H/W/D & PRICE 1.7 LBS 1.85 x 11 BASE 5.3 HGT
 REMARKS FREQUENCY RANGE 108-118 MHZ VOR/LOC &
 328-336 MHZ GS; DESIGNED FOR USE ON
 SINGLE, TWIN, JET & HELICOPTER AIRCRAFT;
 SYSTEM CONSISTS OF 2 FIBERGLASS BLADES
 WARRANTY 2YR/5000HR
 AS OF DATE 6/84

INDEX 00001482
 COMPONENT NAME ANTENNA - MB
 MANUFACTURER SENSOR SYSTEMS
 MODEL S35-2000-()
 FAR 121
 TSO C35c
 ALTITUDE RANGE 70000 FT
 UNIT, WT, H/W/D & PRICE 2.25 LBS 7.75 x 11.75 BASE 3 HGT
 REMARKS FREQUENCY 75 MHZ
 WARRANTY 2YR/5000HR
 AS OF DATE 6/84

INDEX 00001483
 COMPONENT NAME ANTENNA - MB
 MANUFACTURER SENSOR SYSTEMS
 MODEL S35-1000-()
 FAR 121
 TSO C35c
 ALTITUDE RANGE 70000 FT
 UNIT, WT, H/W/D & PRICE 8 OZ 1.88 x 16 BASE 1.4 HGT
 REMARKS FREQUENCY 75 MHZ; USED BY BOEING,
 PILATUS, LOCKHEED & CANADAIR
 WARRANTY 2YR/5000HR
 AS OF DATE 6/84

INDEX 00001484
 COMPONENT NAME ANTENNA - GS
 MANUFACTURER SENSOR SYSTEM
 MODEL S41422-()
 FAR 121
 TSO C34b
 ALTITUDE RANGE 80000 FT
 UNIT, WT, H/W/D & PRICE 0.6 LB 2 x 3.94 BASE 6.9 HGT
 REMARKS CERTIFIED FOR CATEGORY III AIRCRAFT;
 USED W/ BOEING 727/747, L-1011, & DC8/9/
 10; MEETS ARINC 519
 WARRANTY 2YR/5000HR
 AS OF DATE 6/84

INDEX 00001485
 COMPONENT NAME ANTENNA - VHF
 MANUFACTURER SENSOR SYSTEMS
 MODEL S65-8282
 FAR 121
 TSO C37b, C38b
 ALTITUDE RANGE 70000 FT
 UNIT, WT, H/W/D & PRICE 2.5 LBS 3.25 x 10.87 BASE 11.85 HGT
 REMARKS FREQUENCY 116-156 MHZ; ANTENNA FOR USE
 W/ CESSNA CITATION II AIRCRAFT
 WARRANTY 2YR/5000HR
 AS OF DATE 6/84

INDEX 00001486
 COMPONENT NAME ANTENNA - DME/TRANSPONDER
 MANUFACTURER SENSOR SYSTEMS
 MODEL S65-5366-()
 FAR 121
 INPUT C66a, C74
 ALTITUDE RANGE 70000 FT
 UNIT, WT, H/W/D & PRICE 7-16 OZ 8.406 DIA 2.2 HGT OR
 3.875 x 5.75 BASE 2.2 HGT
 REMARKS L-BAND ANTENNA FOR USE W/ TRANSPONDER,
 DME, FREQUENCY RANGE 960-1220 MHZ;
 MODELS OF THE SERIES HAVE VARYING
 DIMENSIONS; MODEL AVAILABLE FOR DC8 &
 DC9
 WARRANTY 2YR/5000HR
 AS OF DATE 6/84

INDEX 00001487
 COMPONENT NAME ANTENNA - RADIO ALTIMETER
 MANUFACTURER SENSOR SYSTEMS
 MODEL S67-2002
 FAR 91
 TSO C87
 ALTITUDE RANGE -100 TO 60000 FT
 UNIT, WT, H/W/D & PRICE 3 OZ 0.17/3.5/3.65
 REMARKS FREQUENCY RANGE 4200-4400 MHZ;
 MICROSTRIP RADIO ALTIMETER ANTENNA;
 MEETS ARINC 707/552
 WARRANTY 2YR/5000HR
 AS OF DATE 6/84

INDEX 00001488
 COMPONENT NAME ANTENNA - VHF
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM C15-1
 FAR 91
 UNIT, WT, H/W/D & PRICE 5 LBS 15.19 x 1.19 BASE 11.5 HGT
 ANTENNA TOP 14.69 L
 REMARKS DESIGNED FOR INSTALLATION WITHIN
 DIELECTRIC TAIL FIN CAP: PRODUCED FOR
 USE ON JET TRAINERS; CAN BE ADAPTED FOR
 INSTALLATION IN OTHER AIRCRAFT BOTH
 COMMERCIAL & MILITARY; FREQUENCY RANGE
 115-152 MC
 AS OF DATE 5/84

INDEX 00001489
 COMPONENT NAME ANTENNA - VHF
 MANUFACTURER DORNE & MARGOLIN
 MODEL DMC60-1
 PRICE \$121.00
 TSO C37b, C38b
 ALTITUDE RANGE 35000 FT
 UNIT, WT, H/W/D & PRICE 1.6LB 8.56 x 3.38 BASE/11.9HGT/7.4 TOP L
 REMARKS DESIGNED FOR EITHER TOP OR BOTTOM
 FUSELAGE MNTG; COVERS FREQUENCY RANGE OF
 118 TO 136 MHZ FOR BOTH TRANSMITTING &
 RECEIVING APPLICATIONS; POWER 50 CW
 AS OF DATE 5/84

INDEX 00001490
 COMPONENT NAME ANTENNA - RADIO TELEPHONE
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM C57-1
 FAR 121
 ALTITUDE RANGE 70000 FT
 UNIT, WT, H/W/D & PRICE 8 OZ 1.75 x 4.9 BASE 3.5 HGT
 REMARKS OPERATES W/ ALL AIRBORNE RADIO TELEPHONE
 SYSTEMS IN THE 450-470 MHZ FREQUENCY
 RANGE; POWER 100 W
 AS OF DATE 5/84

INDEX 00001491
 COMPONENT NAME ANTENNA - MB
 MANUFACTURER DAYTON-GRANGER
 MODEL P/N 15970
 FAR 91
 UNIT, WT, H/W/D & PRICE 1.75 HGT x 10.875 L
 REMARKS FOR AIRCRAFT TRAVELING UP TO 650 MPH
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001492
 COMPONENT NAME ANTENNA - DME/TRANSPONDER
 MANUFACTURER DAYTON-GRANGER
 MODEL P/N 15980
 FAR 91
 UNIT, WT, H/W/D & PRICE 2.6875 HGT
 REMARKS DESIGND FOR ANTENNAS TRAVELING AT SPEEDS
 LESS THAN 650 MPH; FREQUENCY 980-1220MHZ
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001493
 COMPONENT NAME ANTENNA - MB
 MANUFACTURER DAYTON-GRANGER
 MODEL FMB 10-272-1
 FAR 91
 TSO C35d
 UNIT, WT, H/W/D & PRICE 0.85 LB 10.7 x 4.7 BASE 2.1 HGT
 REMARKS FLUSH MNTD ANTENNA; FREQUENCY 75 MHZ
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001494
 COMPONENT NAME ANTENNA - MB
 MANUFACTURER DAYTON-GRANGER
 MODEL EMB 10-14
 FAR 91
 TSO C35d
 UNIT, WT, H/W/D & PRICE 1 LB 13 BASE L 2.63 HGT
 REMARKS DESIGNED TO MOUNT ON THE METAL UNDER-
 SURFACE OF AN AIRCRAFT; FREQUENCY 75 MHZ
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001495
 COMPONENT NAME ANTENNA - MB
 MANUFACTURER DAYTON-GRANGER
 MODEL MB 10-128
 FAR 91
 UNIT, WT, H/W/D & PRICE 0.75 LB 6.143 BASE L 2.31 HGT
 REMARKS CAN BE MNTD ON TOP OR BOTTOM OF AIRCRAFT;
 FREQUENCY RANGE 75 MHZ
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001496
 COMPONENT NAME ANTENNA - VOR/GS
 MANUFACTURER KING
 MODEL KA 145
 PRICE \$115.00
 FAR 91
 UNIT, WT, H/W/D & PRICE 0.25 LB
 REMARKS QUADRUPLER ANTENNA FOR 2 VOR & 2 GS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001497
 COMPONENT NAME ANTENNA - VOR/GS
 MANUFACTURER KING
 MODEL KA 140
 PRICE \$105.00
 FAR 91
 UNIT, WT, H/W/D & PRICE 0.25 LB
 REMARKS QUADRUPLER ANTENNA FOR 3 VOR & 1 GS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001498
COMPONENT NAME ANTENNA - GS
MANUFACTURER KING
MODEL KA 22
PRICE \$60.00
FAR 91
UNIT, WT, H/W/D & PRICE 0.2 LB
WARRANTY 1 YR
AS OF DATE 5/84

INDEX 00001499
COMPONENT NAME ANTENNA - MB
MANUFACTURER KING
MODEL KA 26
PRICE \$95.00
FAR 91
TSO YES
UNIT, WT, H/W/D & PRICE 0.5 LB
WARRANTY 1 YR
AS OF DATE 5/84

INDEX 00001500
COMPONENT NAME ANTENNA - RADIO TELEPHONE
MANUFACTURER KING
MODEL KA 46A
PRICE \$245.00
FAR 91
UNIT, WT, H/W/D & PRICE 0.8 LB
REMARKS BLADE ANTENNA FOR USE W/ KT 96 RADIO
TELEPHONE ON AIRCRAFT W/ SPEEDS IN
EXCESS OF 200 KTS
WARRANTY 1 YR
AS OF DATE 5/84

INDEX 00001501
COMPONENT NAME ANTENNA - DME/TRANSPONDER
MANUFACTURER KING
MODEL KA 60
PRICE \$50.00
FAR 91
TSO YES
UNIT, WT, H/W/D & PRICE 0.19 LB
WARRANTY 1 YR
AS OF DATE 5/84

INDEX	00002557
COMPONENT NAME	ANTENNA COUPLER - HF
MANUFACTURER	COLLINS
MODEL	AT-107
PRICE	\$31,974.00
FAR	121
UNIT, WT, H/W/D & PRICE	HF ANTENNA TUNING UNIT \$25296
	HF COUPLER CONTROL UNIT \$6678
REMARKS	ANTENNA COUPLER & CONTROL AUTOMATICALLY MATCH THE VARIOUS IMPEDANCES OF AN AIRCRAFT PROBE ANTENNA TO A 52-OHM TRANSMITTER OUTPUT
WARRANTY	1 YR
AS OF DATE	7/84

INDEX 00001554
 COMPONENT NAME ANTENNA - VOR
 MANUFACTURER DAYTON-GRANGER
 MODEL 49 10-368
 FAR 91
 UNIT, WT, H/W/D & PRICE 11.5 LB 3.5/12/18
 REMARKS CUSTOM DESIGNED VOR ANTENNA WHICH
 OPERATES OVER FREQUENCY RANGE 108-118MHZ
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00002555
 COMPONENT NAME ANTENNA COUPLER - HF
 MANUFACTURER COLLINS
 MODEL 4905-1
 PRICE \$17,277.00
 FAR 121
 UNIT, WT, H/W/D & PRICE HF ANTENNA COUPLER \$17277
 SHOCKMOUNT
 REMARKS HF COUPLER UNIT THAT AUTOMATICALLY
 MATCHES THE IMPEDANCE OF AIRCRAFT
 SHUNT/NOTCH ANTENNAS TO 50-OHM
 TRANSMISSION LINE
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 00002556
 COMPONENT NAME ANTENNA COUPLER - HF
 MANUFACTURER COLLINS
 MODEL AT-101M/102M
 PRICE \$27,990.00
 FAR 121
 UNIT, WT, H/W/D & PRICE HF ANTENNA TUNING UNIT \$10320
 HF COUPLER CONTROL UNIT \$11565
 HF LIGHTENING ARRESTER ASSEMBLY \$6105
 REMARKS ANTENNA TUNING SYSTEM FOR AUTOMATICALLY
 MATCHING THE IMPEDANCES OF DC-9 TAIL
 CONE & DC-8 TAIL CAP ANTENNAS; WORK W/
 COLLINS 618T & 628T SSB HF TRANSCEIVERS
 WARRANTY 1 YR
 AS OF DATE 7/84

INDEX 00001551
 COMPONENT NAME ANTENNA -- VOR/LOC/GS
 MANUFACTURER DAYTON-GRANGER
 MODEL VT 10-56-6
 FAR 91
 TSO C34c, C36c, C40a
 UNIT, WT, H/W/D & PRICE 2 LBS 6 OZ 5.5 HGT
 REMARKS VOR/LOC/GS ANTENNA WHICH OPERATES OVER
 THE FREQUENCY RANGES 108-118 MHZ & 329-
 336 MHZ; DESIGNED TO BE MOUNTED ON THE
 UPPER SECTION OF THE VERTICAL STABILIZER
 OF SINGLE FINNED AIRCRAFT OR ON THE SIDE
 OF A HELICOPTER TAIL BOOM
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001552
 COMPONENT NAME ANTENNA - VHF
 MANUFACTURER DAYTON-GRANGER
 MODEL VF 10-334
 FAR 91
 UNIT, WT, H/W/D & PRICE 4.5 LBS 4 HGT x 30 L
 REMARKS CUSTOM DESIGNED VHF COM ANTENNA WHICH
 IS INTEGRATED INTO A VERTICAL FIN TIP
 STRUCTURE WHICH HOUSES A BEACON LIGHT;
 ANTENNA OPERATES OVER FREQUENCY RANGE
 116-150 MHZ
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001553
 COMPONENT NAME ANTENNA - VHF
 MANUFACTURER DAYTON-GRANGER
 MODEL VF 10-108-1
 FAR 91
 TSO C37b, C38b
 UNIT, WT, H/W/D & PRICE 2 LBS 13/4/13
 REMARKS CUSTOM DESIGNED VHF COM ANTENNA WHICH
 IS INTEGRATED INTO VERTICAL FIN TIP
 STRUCTURE; ANTENNA OPERATES OVER THE
 FREQUENCY RANGE 118-136 MHZ
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001548
 COMPONENT NAME ANTENNA - GS
 MANUFACTURER DAYTON-GRANGER
 MODEL RGS 10-48
 FAR 91
 TSO C34c
 UNIT, WT, H/W/D & PRICE 2 OZ 15.25 WIDTH
 REMARKS DG RECEIVING ANTENNA OPERATES OVER THE
 FREQUENCY RANGE 329.3-335 MHZ
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001549
 COMPONENT NAME ANTENNA - DME/TRANSPONDER
 MANUFACTURER DAYTON-GRANGER
 MODEL L 10-16
 FAR 91
 TSO C66a
 UNIT, WT, H/W/D & PRICE 0.5 LB 3.9 HGT
 REMARKS DME/TRANSPONDER ANTENNA OPERATES OVER
 THE FREQUENCY RANGE 960-1215 MHZ; POWER
 100 W AVG
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001550
 COMPONENT NAME ANTENNA - GS
 MANUFACTURER DAYTON-GRANGER
 MODEL GS 10-230
 FAR 91
 UNIT, WT, H/W/D & PRICE 0.4 LB 5.6/5.6/3.3
 REMARKS GS ANTENNA WHICH OPERATES OVER THE
 FREQUENCY RANGE OF 329-336 MHZ
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001545
 COMPONENT NAME ANTENNA - VOR/LOC/GS
 MANUFACTURER DAYTON-GRANGER
 MODEL VT 10-02
 FAR 91
 TSO C34b, C36b, C40a
 UNIT, WT, H/W/D & PRICE 5 LBS 6.75 HGT
 REMARKS VOR/LOC/GS ANTENNA DESIGNED FOR INSTAL-
 LATION ON THE UPPER SECTION OF THE
 VERTICAL STABILIZER OF SINGLE FINNED
 AIRCRAFT OR ON SIDES OF A HELICOPTER
 TAIL BOOM; FREQUENCY RANGE 108-118 MHZ &
 329-336 MHZ
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001546
 COMPONENT NAME ANTENNA - ELT
 MANUFACTURER DAYTON-GRANGER
 MODEL ELT 10-209
 FAR 91
 UNIT, WT, H/W/D & PRICE 0.5 LB 5.8 HGT
 REMARKS ELT ANTENNA WHICH OPERATES ON THE 121.5
 & 243 MHZ EMERGENCY FREQUENCIES
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001547
 COMPONENT NAME ANTENNA - GS
 MANUFACTURER DAYTON-GRANGER
 MODEL RGS 10-259
 FAR 91
 TSO C34c
 UNIT, WT, H/W/D & PRICE 1.5 OZ 15.5 WIDTH
 REMARKS GS ANTENNA WHICH OPERATES OVER THE
 FREQUENCY RANGE 329-336 MHZ
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001542
 COMPONENT NAME ANTENNA - VHF
 MANUFACTURER DAYTON-GRANGER
 MODEL VF 10-347
 FAR 91
 TSO C37b, C38b
 UNIT, WT, H/W/D & PRICE 1.5 LB 8.3 HGT
 REMARKS VHF COM ANTENNA W/ FREQUENCY RANGE
 116-150 MHZ; POWER 40 W; MOUNT IN A
 CLEAR AREA ON TOP OR BOTTOM OF AIRCRAFT
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001543
 COMPONENT NAME ANTENNA - NAV/COM
 MANUFACTURER DAYTON-GRANGER
 MODEL NC 10-98
 FAR 91
 TSO C34c, C36c, C37b, C38b, C40a
 UNIT, WT, H/W/D & PRICE 4 LBS 11.625 HGT
 REMARKS NAV/COM ANTENNA WHICH OPERATES OVER THE
 NAV FREQUENCY RANGES 108-118 MHZ VOR &
 329-335 MHZ GS BANDS & COM FREQUENCY
 RANGE 118-136 MHZ
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001544
 COMPONENT NAME ANTENNA - DME
 MANUFACTURER DAYTON-GRANGER
 MODEL L 10-274
 FAR 91
 UNIT, WT, H/W/D & PRICE 1.5 LB 8.2 HGT
 REMARKS DME ANTENNA WHICH OPERATES AT 206 MHZ;
 POWER 400 W PEAK
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001535
 COMPONENT NAME ANTENNA - VHF
 MANUFACTURER DAYTON-GRANGER
 MODEL VFS 10-90-()
 FAR 91
 TSO C375, C385
 UNIT, WT, H/W/D & PRICE 2 LBS 8.2 HGT
 REMARKS VHF COM ANTENNA W/ VARYING CHARACTERIS-
 TICS: EXTENDED RANGE 118-150 MHZ,
 SPECIAL FREQUENCY 139.5 MHZ, SPECIAL
 MOUNTING BASE OR MOUNT FOR STATIC WICK;
 BASIC ANTENNA 118-136 MHZ FREQUENCY
 RANGE: POWER 100 W
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001540
 COMPONENT NAME ANTENNA - VHF
 MANUFACTURER DAYTON-GRANGER
 MODEL VF 10-222
 FAR 51
 TSO C37b, C38b
 UNIT, WT, H/W/D & PRICE 2.5 LBS 12.5 HGT
 REMARKS VHF COM ANTENNA WHICH OPERATES OVER THE
 FREQUENCY RANGE 116-150 MHZ; POWER 100W;
 MOUNT ON TOP OR BOTTOM OF AIRCRAFT
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001541
 COMPONENT NAME ANTENNA - VHF
 MANUFACTURER DAYTON-GRANGER
 MODEL VC 10-126
 FAR 91
 TSO C37b, C38b
 UNIT, WT, H/W/D & PRICE 2.3 LBS 12.15 HGT
 REMARKS VHF COM ANTENNA W/ FREQUENCY RANGE
 118-150 MHZ; POWER 40 W
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001529
 COMPONENT NAME ANTENNA - RADIO ALTIMETER
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM PN3-3/A
 FAR 91
 TSO C87
 UNIT, WT, H/W/D & PRICE 20 OZ 7 DIA 2.75 HGT
 REMARKS MEETS REQUIREMENTS OF ARINC 552: FLUSH
 ANTENNA; AVG POWER 100 W & 1 KW PEP
 AS OF DATE 5/84

INDEX 00001535
 COMPONENT NAME ANTENNA - VHF
 MANUFACTURER DAYTON-GRANGER
 MODEL VF 10-210
 FAR 91
 TSO C37c, C38c
 UNIT, WT, H/W/D & PRICE 1 LB 18.7 HGT
 REMARKS VHF COM ANTENNA; FREQUENCY RANGE 118-136
 MHZ. POWER 25 W
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001536
 COMPONENT NAME ANTENNA - VHF
 MANUFACTURER DAYTON-GRANGER
 MODEL VF 10-10-1
 FAR 91
 TSO C37b, C38b
 UNIT, WT, H/W/D & PRICE 1.3 LBS 12.9 HGT
 REMARKS VHF COM ANTENNA; FREQUENCY RANGE 118-136
 MHZ; POWER 100 W
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001537
 COMPONENT NAME ANTENNA - VHF
 MANUFACTURER DAYTON-GRANGER
 MODEL VF 10-185
 FAR 91
 TSO C37b, C38b
 UNIT, WT, H/W/D & PRICE 1.5 LB 14 HGT
 REMARKS VHF COM ANTENNA; FREQUENCY RANGE 118-136
 MHZ; POWER 100 W; ANTENNA HAS A THROUGH
 HOLE FOR MOUNTING 1 END OF AN ADF SENSE
 WIRE
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001526
 COMPONENT NAME ANTENNA - DME/TRANSPONDER
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM NI 70
 FAR 91
 TSO C74b, C65a
 UNIT, WT, H/W/D & PRICE 0.5 LB 1.75 x 6.26 BASE 2.2 HGT
 REMARKS FREQUENCY RANGE 950-1220 MHZ; POWER 2 KW
 PEP
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001527
 COMPONENT NAME ANTENNA - GS
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM N25
 FAR 91
 TSO C34b
 UNIT, WT, H/W/D & PRICE 8 OZ 2 x 3.94 BASE 3.44 HGT
 REMARKS CAN BE MOUNTED EXTERNALLY OR WITHIN NOSE
 RADOME; FREQUENCY RANGE 329-335.3 MHZ
 AS OF DATE 5/84

INDEX 00001528
 COMPONENT NAME ANTENNA - GS
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM N41-1
 FAR 91
 TSO C34b
 UNIT, WT, H/W/D & PRICE 0.5 LB 1.25 x 3.5 BASE 3.06 HGT
 REMARKS LOOP-TYPE ANTENNA WHICH COVERS THE
 FREQUENCY RANGE 329-335.3 MHZ; ANTENNA
 SHOULD BE MOUNTED CLOSE TO AIRCRAFT
 CENTERLINE
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001523
 COMPONENT NAME ANTENNA - DME/TRANSPONDER
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM VI 50
 FAR 121
 TSO C74, C66a
 UNIT, WT, H/W/D & PRICE 4 OZ 1.75 x 5.25 BASE 2.2 HGT
 REMARKS L-BAND BLADE ANTENNA; AVG POWER 100 W &
 3 KW PEP; ANTENNA INTERCHANGEABLE W/ MOST
 L-BAND BLADE & FLUSH MOUNTED ANTENNAS
 CURRENTLY IN SERVICE ON COMMERCIAL &
 MILITARY AIRCRAFT; FREQUENCY RANGE
 960-1220 MHZ
 AS OF DATE 5/84

INDEX 00001524
 COMPONENT NAME ANTENNA - DME/TRANSPONDER
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM NI7
 FAR 121
 TSO C74, C66
 UNIT, WT, H/W/D & PRICE 21 OZ 8.41 DIA 1.44 HGT
 REMARKS L-BAND FLUSH MOUNT ANTENNA; FOR USE W/
 ARINC 532D TRANSPONDER & ARINC 521D DME
 AS OF DATE 5/84

INDEX 00001525
 COMPONENT NAME ANTENNA - DME/TRANSPONDER
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM NE 52-SERIES
 FAR 91
 TSO C74, C66a
 UNIT, WT, H/W/D & PRICE 6 OZ 3.875 x 5.75 BASE 2.18 HGT
 REMARKS FOR USE W/ ARINC 532D TRANSPONDER &
 ARINC 521D DME; FREQUENCY RANGE 960-1220
 MHZ; AVG POWER 100 W & 3 KW PEP
 AS OF DATE 5/84

INDEX 00001519
 COMPONENT NAME ANTENNA - MB
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM N27-SERIES
 FAR 91
 TSO C35c
 UNIT, WT, H/W/D & PRICE 10 OZ 1.25/1.88/15
 REMARKS LIGHTWEIGHT ANTENNA FOR RECEPTION OF
 75 MHZ MB SIGNALS
 AS OF DATE 5/84

INDEX 00001520
 COMPONENT NAME ANTENNA - MB
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM N43-1
 FAR 91
 TSO C35c
 UNIT, WT, H/W/D & PRICE 1 LB 2.25/1/14.69
 REMARKS FOR USE W/ 75 MHZ MB RECEIVERS
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001521
 COMPONENT NAME ANTENNA - DME/TRANSPONDER
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM 1601354
 FAR 121
 UNIT, WT, H/W/D & PRICE 0.32 LB 1.75 x 5.25 BASE 2.2 HGT
 REMARKS L-BAND ANTENNA; FREQUENCY RANGE 960-1220
 MHZ; AVG POWER 250 W CW & 3 KW PEP;
 MEETS ARINC 709-1, 718 & 730
 AS OF DATE 5/84

INDEX 00001522
 COMPONENT NAME ANTENNA - DME/TRANSPONDER
 MANUFACTURER DORNE & MARGOLIN
 MODEL AT-741-SERIES
 FAR 121
 TSO C74, C66
 UNIT, WT, H/W/D & PRICE 6 OZ 1.75 x 5.25 BASE 3.3 HGT
 REMARKS L-BAND BLADE ANTENNA; OPERATES IN
 SELECTED FREQUENCIES 500-2000 MHZ
 DEPENDING ON MODEL SERIES; AVG POWER
 100 W & 4 KW PEP; FOR USE W/ ARINC 532D
 TRANSPONDER & ARINC 521D DME
 AS OF DATE 5/84

INDEX 00001515
 COMPONENT NAME ANTENNA - VHF
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM C50
 FAR 121
 TSO C37b, C38b
 UNIT, WT, H/W/D & PRICE 3.5 LBS 2.78 x 12.58 BASE 16 HGT
 REMARKS VHF COM ANTENNA; FREQUENCY RANGE 116-156
 MHZ; POWER RATING AT 75000 FT 1 KW CW
 AS OF DATE 5/84

INDEX 00001516
 COMPONENT NAME ANTENNA - VOR/LOC
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM N4-45
 FAR 91
 UNIT, WT, H/W/D & PRICE 5.5LBS HALF LOOP-2.5 x 20.8 BASE 6.7HGT
 REMARKS LOOP ANTENNA; FREQUENCY RANGE 108-118
 MHZ
 AS OF DATE 5/84

INDEX 00001517
 COMPONENT NAME ANTENNA - VOR/LOC
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM 155
 FAR 91
 UNIT, WT, H/W/D & PRICE 18 OZ
 REMARKS LOOP ANTENNA DESIGNED FOR AIRCRAFT
 OPERATING LESS THAN 250 MPH; FREQUENCY
 RANGE 108-118 MHZ
 AS OF DATE 5/84

INDEX 00001518
 COMPONENT NAME ANTENNA - VOR
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM N56-1
 FAR 121
 TSO C40a
 UNIT, WT, H/W/D & PRICE 5.25 LBS 8.5/8.38/27
 REMARKS DESIGNED FOR BOEING 757 & 767; FREQUENCY
 RANGE 108-118 MHZ
 AS OF DATE 5/84

INDEX 00001511
 COMPONENT NAME ANTENNA - VOR/LOC
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM N4-15
 FAR 91
 TSO C40a
 UNIT, WT, H/W/D & PRICE 5.5 LBS SINGLE LOOP-6.5/21/1.936 THICK
 REMARKS LOOP ANTENNA DESIGNED FOR HIGH PERFORM-
 ANCE FREQUENCY RANGE 108-118 MHZ
 AS OF DATE 5/84

INDEX 00001512
 COMPONENT NAME ANTENNA - VOR/LOC
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM N4-4
 FAR 91
 TSO C40a
 UNIT, WT, H/W/D & PRICE 2 LBS HALF LOOP-8.5 HGT x 17 WIDE
 REMARKS LOOP ANTENNA W/ VOR & ILS RECEPTION;
 CONSISTS OF 2 SEMI-CIRCULAR HALF LOOPS;
 FOR MOUNTING ON AIRCRAFT OR HELICOPTER
 AS OF DATE 5/84

INDEX 00001513
 COMPONENT NAME ANTENNA - VHF
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM C50-17
 FAR 121
 UNIT, WT, H/W/D & PRICE 3.2 LBS 2.78 x 12.58 BASE 16 HGT
 REMARKS FREQUENCY RANGE 116-156 MHZ: POWER 1 KM
 CW; FOR CURRENT USE ON COMMERCIAL JET
 AIRCRAFT
 AS OF DATE 5/84

INDEX 00001514
 COMPONENT NAME ANTENNA - VHF
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM C81-1
 FAR 91
 UNIT, WT, H/W/D & PRICE 1.8 LBS
 REMARKS VHF COM ANTENNA; FREQUENCY RANGE 116-156
 MHZ; POWER 50 W CW; MEETS QUALIFICATIONS
 OF RTCA DO-138
 AS OF DATE 5/84

INDEX 00001502
 COMPONENT NAME ANTENNA - HF SSB
 MANUFACTURER KING
 MODEL KA 98
 PRICE \$835.00
 FAR 91
 TSO YES
 UNIT, WT, H/W/D & PRICE 2.5 LBS
 REMARKS HF SSB PROBE ANTENNA FOR HELICOPTER USE
 WARRANTY 1 YR
 AS OF DATE 5/84

INDEX 00001509
 COMPONENT NAME ANTENNA - VOR/LOC/GS
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM N4-17
 FAR 121
 TSO C34b, C36c, C40a
 UNIT, WT, H/W/D & PRICE 1.5 LBS
 REMARKS DESIGNED FOR AIRCRAFT THAT OPERATE UP TO
 600 MPH; FREQUENCY RANGE VOR/LOC 108-118
 MHZ & GS 329-335.3 MHZ
 AS OF DATE 5/84

INDEX 00001510
 COMPONENT NAME ANTENNA - VOR/LOC
 MANUFACTURER DORNE & MARGOLIN
 MODEL DM N4E-1
 FAR 91
 TSO C40a, C34b, C36c
 UNIT, WT, H/W/D & PRICE 1 LB
 REMARKS TAIL MNTD LOOP ANTENNA FOR USE W/ VOR,
 LOCALIZER & GS RECEIVERS; FREQUENCY
 RANGE 108-118 MHZ; COUPLER REQUIRED FOR
 GS RECEPTION FREQUENCY RANGE 329-335.3
 MHZ
 AS OF DATE 5/84

4

A V I O N I C D A T A B A S E

***** I N D E X O F C O M P O N E N T S *****

10/15/84

COMPONENT =====	MANUFACTURER =====	MODEL =====	INDEX =====
ADF	ARC/CESSNA	C-1046A	34506094
	ARC/CESSNA	R-446A	34506096
	ARC/CESSNA	R-546E	34506095
	BENDIX	DFS 43	34506446
	COLLINS	ADF-60	34506287
	COLLINS	ADF-650	34506274
	COLLINS	ADF-700	34506421
	COLLINS	DF-206	34506427
	KING	KDF 8000-01	34506196
	KING	KDF 806	34506219
	KING	KR 86	34506230
	KING	KR 87	34506229
	NARCO	ADF 141	34506061
	NARCO	ADF 841	34506060
AIR DATA SYSTEM	COLLINS	ADS-80	34102365
	SPERRY	ADZ-242	34102405
ALTIMETER - BLIND ENCODER	AEROSONIC	1019[]	34101006
	KING	KE 127	34101306
	NARCO	AR-500	34101004
	POINTER	L115	34101001
	TERRA	AT 3000	34101003
ALTIMETER - ENCOD/ALERter	ARC/CESSNA	EAB01A/AA-801A	34101025
	SIGMA-TEK	1U309A	34101034
ALTIMETER - ENCODING	AERO MECH	8140B[]	34101017
	AERO MECH	8141B-35[]	34101013
	AERO MECH	8142B-35	34101016
	AERO MECH	AM250C-[]	34101005
	AEROSONIC	101450-012[]	34101024
	AEROSONIC	101450-[]	34101008
	AEROSONIC	1014[]	34101011
	AEROSONIC	102200-1184[]	34101009
	AEROSONIC	102200-118[]	34101015
	AEROSONIC	102200-18[]	34101007
	AEROSONIC	102200-[]	34101010
	ARC/CESSNA	EA 401A	34101027
	IDC	518-28007-[]	34101028
	IDC	519-28702-[]	34101029
	IDC	521-29007-[]	34101032
	IDC	570-24929-[]	34101026
	IFR	IFR-E41-[]	34101014
	KING	KEA 129[]	34101187
	KING	KEA 130	34101030
	KING	KEA 130[]	34101186
	KING	KEA 346	34101188
	KOLLSMAN	845152-10-004	34101131
	KOLLSMAN	ALTI-CODER II	34101132
	SIGMA-TEK	1U306A	34101133
	TCI	D120-P2-T	34101002
	UNITED INSTRUMENTS	5035[]	34101012
ALTIMETER - RADAR	KING	KRA 10A	34101240

COMPONENT =====	MANUFACTURER =====	MODEL =====	INDEX =====
ALTIMETER - RADAR	KING	KPA 405	34101031
	TERRA	TRA 1000	34101022
	TERRA	TRA 2500	34101019
ALTIMETER - RADIO	AERO MECH	AM 1500	34101020
	AERO MECH	AM100A	34101021
	COLLINS	860F-4	34101442
	COLLINS	AL-101	34101413
	COLLINS	ALT-50A	34101283
	COLLINS	ALT-55	34101282
	COLLINS	LRA-700	34101425
	SPEERY	AA-300	34101023
ALTIMETER-ENCODING W/ RADAR	AERO MECH	AM295	34101018
ALTITUDE ALERTER	IDC	540-17688-[]	31001326
	IDC	540-20545-[]	31001312
	IDC	540-22722-[]	31001328
	IDC	540-23989-[]	31001330
	IDC	540-24982-[]	31001327
	IDC	540-25050-[]	31001331
	IDC	540-25100-[]	31001332
	IDC	540-27700-[]	31001329
ANTENNA - ADF	SENSOR SYSTEMS	572-1712	00001480
ANTENNA - DME	DAYTON-GRANGER	L 10-274	00001544
ANTENNA - DME/TRANSPONDER	DAYTON-GRANGER	L 10-16	00001549
	DAYTON-GRANGER	P/N 15980	00001492
	DORNE & MARGOLIN	AT-741-SERIES	00001522
	DORNE & MARGOLIN	DM 1601354	00001521
	DORNE & MARGOLIN	DM NE 52-SERIES	00001525
	DORNE & MARGOLIN	DM NI 50	00001523
	DORNE & MARGOLIN	DM NI 70	00001526
	DORNE & MARGOLIN	DM NI7	00001524
	KING	KA 60	00001501
	SENSOR SYSTEMS	S65-5366-()	00001486
ANTENNA - ELT	DAYTON-GRANGER	ELT 10-177	00001177
	DAYTON-GRANGER	ELT 10-209	00001546
	DAYTON-GRANGER	ELT 10-214-2	00001176
ANTENNA - GS	DAYTON-GRANGER	GS 10-230	00001550
	DAYTON-GRANGER	RGS 10-259	00001547
	DAYTON-GRANGER	RGS 10-48	00001548
	DORNE & MARGOLIN	DM N25	00001527
	DORNE & MARGOLIN	DM N41-1	00001528
	KING	KA 22	00001498
	SENSOR SYSTEMS	S41422-()	00001484
ANTENNA - HF SSB	KING	KA 98	00001502
ANTENNA - MB	DAYTON-GRANGER	EMB 10-14	00001494
	DAYTON-GRANGER	FMB 10-272-1	00001493

COMPONENT =====	MANUFACTURER =====	MODEL =====	INDEX =====
ANTENNA - MB	DAYTON-GRANGER	MB 10-128	00001495
	DAYTON-GRANGER	P/N 15970	00001491
	DORNE & MARGOLIN	DM N27-SERIES	00001519
	DORNE & MARGOLIN	DM N43-1	00001520
	KING	KA 26	00001499
	SENSOR SYSTEMS	S35-1000-()	00001483
	SENSOR SYSTEMS	S35-2000-()	00001482
ANTENNA - NAV/COM	DAYTON-GRANGER	NC 10-98	00001543
ANTENNA - RADIO ALTIMETER	DORNE & MARGOLIN	DM PN3-3/A	00001529
	SENSOR SYSTEMS	S67-2002	00001487
ANTENNA - RADIO TELEPHONE	DORNE & MARGOLIN	DM C57-1	00001490
	KING	KA 46A	00001500
ANTENNA - VHF	DAYTON-GRANGER	VC 10-126	00001541
	DAYTON-GRANGER	VF 10-10-1	00001536
	DAYTON-GRANGER	VF 10-108-1	00001553
	DAYTON-GRANGER	VF 10-185	00001537
	DAYTON-GRANGER	VF 10-210	00001535
	DAYTON-GRANGER	VF 10-222	00001540
	DAYTON-GRANGER	VF 10-334	00001552
	DAYTON-GRANGER	VF 10-347	00001542
	DAYTON-GRANGER	VFS 10-30-()	00001538
	DORNE & MARGOLIN	DM C15-1	00001488
	DORNE & MARGOLIN	DM C50	00001515
	DORNE & MARGOLIN	DM C50-17	00001513
	DORNE & MARGOLIN	DM C81-1	00001514
	DORNE & MARGOLIN	DMC60-1	00001489
	SENSOR SYSTEMS	S65-8282	00001485
ANTENNA - VOR	DAYTON-GRANGER	VA 10-308	00001554
	DORNE & MARGOLIN	DM N56-1	00001518
ANTENNA - VOR/GS	KING	KA 140	00001497
	KING	KA 145	00001496
ANTENNA - VOR/LOC	DORNE & MARGOLIN	DM 155	00001517
	DORNE & MARGOLIN	DM N4-15	00001511
	DORNE & MARGOLIN	DM N4-4	00001512
	DORNE & MARGOLIN	DM N4-45	00001516
	DORNE & MARGOLIN	DM N42-1	00001510
ANTENNA - VOR/LOC/GS	DAYTON-GRANGER	VT 10-02	00001545
	DAYTON-GRANGER	VT 10-56-6	00001551
	DORNE & MARGOLIN	DM N4-17	00001509
	SENSOR SYSTEMS	S65-247-12	00001481
ANTENNA COUPLER - HF	COLLINS	490S-1	00002555
	COLLINS	AT-101M/102M	00002556
	COLLINS	AT-107	00002557
ATTITUDE HEADING REFERENCE	LITTON	LTR-80	34201409
	LITTON	LTR-81	34201410

COMPONENT	MANUFACTURER	MODEL	INDEX
AUDIO CONTROL PANEL	AIRE-SCIENCES	A-550	23501135
	ARC/CESSNA	F-1010B	23501093
	BAKER ELECTRONICS	M1025 SERIES	23501469
	BAKER ELECTRONICS	M1045 SERIES	23501470
	COLLINS	346B-3	23501285
	COLLINS	387C-4	23501284
	COLLINS	AUD-250	23501265
	COLLINS	AUD-251H	23501263
	GABLES ENGINEERING	G-3703	23501472
	GABLES ENGINEERING	G6205	23501471
	KING	KA 119	23501191
	KING	KA 134	23501210
	KING	KMA 24	23501208
	KING	KMA 24H	23501207
	MENTOR	AP-1 / APM-1	23501148
	NARCO	CP 136 & CP 136M	23501062
	TERRA	TMA 230	23501532
AUTOPILOT	ARC/CESSNA	200A	22101076
	ARC/CESSNA	300A	22101077
	ARC/CESSNA	400B	22101257
	BRITTAIN	B-5	22101384
	BRITTAIN	B-5C	22101387
	BRITTAIN	NAV-FLITE II	22101385
	BRITTAIN	NAV-FLITE IV	22101386
	CENTURY	CENTURY 21	22101056
	CENTURY	CENTURY 31	22101055
	CENTURY	CENTURY I	22101059
	CENTURY	CENTURY IIB	22101058
	CENTURY	CENTURY III	22101057
	COLLINS	AP-106A	22101291
	COLLINS	AP-107	22101268
	COLLINS	APS-65	22101295
	COLLINS	APS-80	22101294
	COLLINS	APS-8011	22101292
	KING	KAP 100	22101317
	KING	KAP 150	22101203
	KING	KAP 200	22101202
	S-TEC	SYSTEM 40	22101152
	S-TEC	SYSTEM 50	22101161
	S-TEC	SYSTEM ST60-1	22101159
	S-TEC	SYSTEM ST60-2	22101160
	SPERRY	SPZ 600	22101403
	SPERRY	SPZ-500	22101402
AUTOPILOT FLIGHT DIR SYS	COLLINS	FCS-700	22101416
COLOR WEATHER RADAR	COLLINS	WXR-700C	34401437
	COLLINS	WXR-700X	34401436
COM TRANSCEIVER	MENTOR	TR-12	22101147
COM TRANSCEIVER - HF	COLLINS	HF-200	23103376
	COLLINS	HF-220	23103375
	COLLINS	HF-230	23103374

COMPONENT	MANUFACTURER	MODEL	INDEX
=====	=====	=====	=====
COM TRANSCEIVER - HF	COLLINS	HFS-700	23103418
COM TRANSCEIVER - VHF	AIRE-SCIENCES	RT-551A	23101144
	AIRE-SCIENCES	RT-661A	23101145
	ARC/CESSNA	RT-1038A	23101112
	BENDIX	VCS 40	23101447
	COLLINS	618M-3	23101435
	COLLINS	618M-3A	23101434
	COLLINS	VHF-20A	23101280
	COLLINS	VHF-21	23101261
	COLLINS	VHF-251	23101281
	COLLINS	VHF-253	23101264
	COLLINS	VHF-700	23101419
	GENAVE	AIRCOM	23101463
	GENAVE	ALPHA 100	23101452
	GENAVE	ALPHA 12	23101460
	GENAVE	ALPHA-SIX	23101461
	GENAVE	ALPHA/720	23101454
	KING	KTR 905	23101217
	KING	KTR 908	23101216
	KING	KTR 9100A	23101211
	KING	KY 196	23101227
	KING	KY 92	23101228
	NARCO	COM 120	23101063
	NARCO	COM 810 / 811	23101113
	NARCO	TR 1000B	23101071
	TERRA	TX 10	23101126
	TERRA	TX 720	23101130
	WULFSBERG	RT-118	23101260
	WULFSBERG	WT 200B	23101044
COMPASS SYSTEM	COLLINS	MCS-65	34202286
	KING	KCS 55A	34202358
	SPERRY	C-12	34202255
CONTROL PANEL	GABLES ENGINEERING	811 SERIES	23501475
DME	ARC/CESSNA	RTA-1077B	34502103
	ARC/CESSNA	RTA-476A	34502102
	ARC/CESSNA	RTA-876A	34502101
	ARC/CESSNA	RTS-477A	34502104
	BENDIX	DMS 44	34502445
	COLLINS	860E-4	34502431
	COLLINS	860E-5	34502430
	COLLINS	DME-40	34502280
	COLLINS	DME-42	34502290
	COLLINS	DME-451	34502262
	COLLINS	DME-700	34502424
	KING	KDM 7000B	34502214
	KING	KDM 706	34502218
	KING	KDM 7060	34502213
	KING	KDM 706A	34502259
	KING	KDM 7070	34502212
	KING	KN 62A	34502233
	KING	KN 63	34502232

COMPONENT	MANUFACTURER	MODEL	INDEX
DME	KING	KN 64	34502231
	NARCO	DME 890	34502118
	NARCO	IDME 891	34502115
EFIS	BENDIX	EFIS-12	34201505
	COLLINS	EFIS-700	34201428
	COLLINS	EFIS-85	34201367
	SPERRY	EDZ-600	34201396
	SPERRY	EDZ-800	34201397
EHSI	COLLINS	EHSI	34201368
	COLLINS	EHSI-74	34201341
ELECTRONIC CHIME	GABLES ENGINEERING	G-5705	23501473
ELT	ELT'S UNLIMITED	DEFT-1	23001089
	EMERGENCY BEACON	EB 102A	23001183
	EMERGENCY BEACON	EB 302	23001181
	EMERGENCY BEACON	EB 302-H	23001088
	EMERGENCY BEACON	EB 302-V	23001180
	EMERGENCY BEACON	EB 302-VR	23001182
	GARRETT	RESCU. 99	23001388
	MARTECH	CIR-11-7	23001122
	MARTECH	EAGLE	23001124
	MARTECH	EB-2BS MARLIN	23001123
	MARTECH	EB-2BW DOLPHIN	23001125
	MERL	79007-AF	23001408
	MERL	79007-AP	23001407
	MERL	79007-P	23001406
	NARCO	ELT 10	23001167
	POINTER	MODEL 3000	23001382
ENTERTAINMENT & SERVICE SYS	MATSUSHITA	PES/PSS	23301508
FLIGHT ADVISORY SYSTEM	COLLINS	FPA-80	31002381
FLIGHT CONTROL SYSTEM	KING	KFC 150	34601204
FLIGHT DIRECTOR	CENTURY	CENTURY 41	22101348
	CENTURY	CENTURY IV	22101347
	COLLINS	FD-110	34203429
	COLLINS	FD-112V	34203267
	KING	KFD 250	34203245
	SPERRY	SPI-501	34203404
FLIGHT GUIDANCE SYSTEM	COLLINS	FGS-106A	34203369
	COLLINS	FGS-65	34203371
	COLLINS	FGS-80	34203372
FLIGHT INSTRUMENT SYSTEM	COLLINS	FIS 85	34201308
	COLLINS	FIS-70	34201307
	COLLINS	FIS-84	34201366
FLIGHT MANAGEMENT SYSTEM	COLLINS	FMS-90	34504372
FLIGHT RECORDER	FAIRCHILD	F800	31301452

COMPONENT	MANUFACTURER	MODEL	INDEX
FLIGHT RECORDER	LOCKHEED	209F	31301453
	LOCKHEED	229	31301455
	LOCKHEED	319	31301454
	SUNDSTRAND	DFDR	31301457
	SUNDSTRAND	FDR	31301456
FLUX VALVE	SPERRY	FX-220	34202420
GPWS	SUNDSTRAND	MARK II	34403459
GS	ARC/CESSNA	R-1043A	34301075
	ARC/CESSNA	R-443B	34301092
	COLLINS	GLS-350	34301263
	KING	KN 75	34301246
GYRO - ATTITUDE	AIM	251 ECFR	34205350
	AIM	500 DCF	34205355
	AIM	500 E2C	34205352
	AIM	500 E4A	34205351
	AIM	500-ECF-2	34205354
	AIM	510-1A	34205338
	AIM	510-300	34205353
GYRO - DIRECTIONAL	AERONETICS	8100	34204335
	AERONETICS	9100	34204119
	AIM	200 DC	34204175
	AIM	400 CEL	34204174
	AIM	800 DEL	34204173
	SPERRY	C-14	34204401
GYRO - HORIZON	JET	AI-804	34204336
	JET	AI-904	34204337
GYRO - VERTICAL	JET	VG-20400	34205179
	JET	VG-208	34205178
	KING	KVG 350	34205197
	SPERRY	VG-14A	34205399
GYROCOMPASS SYSTEM	KING	KCS 305	34205359
ILS	COLLINS	ILS-70	34301426
IN-FLIGHT TELEPHONE	KING	KT 96	23104120
	TERRA	JETPHONE II	23104534
	WULFSBERG	FLITEPHONE V SYS	23104156
INDICATOR - ADF	DAVTRON	701B	34201283
INDICATOR - ADI	SPERRY	AD-300B	34201252
	SPERRY	AD-350	34201253
	SPERRY	AD-800	34201254
INDICATOR - ATTITUDE	JET	RAI-303	34201349
INDICATOR - DME	KING	KDI 572	34201363

COMPONENT =====	MANUFACTURER =====	MODEL =====	INDEX =====
INDICATOR - DME	KING	KDI 573	34201364
	KING	KDI 574	34201362
INDICATOR - ECDI	TERRA	TRI-NAV	34201129
	TERRA	TRI-NAV C	34201530
INDICATOR - HSI	AERONETICS	8130 SERIES	34201121
	AERONETICS	9130 SERIES	34201120
	CENTURY	NSD-360A	34201164
	SPERRY	RD-700	34201249
	SPERRY	RD-700F	34201250
	SPERRY	RD-800	34201251
INDICATOR - NAV	AIRE-SCIENCES	CID-552A	34201143
	AIRE-SCIENCES	CID-554A	34201142
	AIRE-SCIENCES	CID-662	34201140
	AIRE-SCIENCES	CID-664	34201141
	ARC/CESSNA	IN-1048AC	34201091
	ARC/CESSNA	IN-1049AC	34201092
	ARC/CESSNA	IN-380A	34201082
	ARC/CESSNA	IN-381A	34201083
	ARC/CESSNA	IN-385A	34201084
	ARC/CESSNA	IN-386A	34201085
	ARC/CESSNA	IN-482AC	34201080
	ARC/CESSNA	IN-483AC	34201081
	ARC/CESSNA	IN-485AC	34201079
	ARC/CESSNA	IN-486AC	34201074
	COLLINS	IND-350A	34201273
	COLLINS	IND-351A	34201272
	SPERRY	DATA NAV III	34201411
	SPERRY	DATA NAV IV	34201412
INDICATOR - PNI	KING	KPE 553B	34201195
	KING	KPI 552	34201193
	KING	KPI 553A	34201194
INDICATOR - RMI	AERONETICS	3100 SERIES	34201320
	AERONETICS	3300 SERIES	34201322
	AERONETICS	7100 SERIES	34201321
	ARC/CESSNA	IN-1004A	34201324
	ARC/CESSNA	IN-404A	34201323
	COLLINS	RDMI-743	34201415
	COLLINS	RMI-30	34201311
	COLLINS	RMI-36	34201309
	COLLINS	RMI-743	34201414
	KING	KI 229	34201313
	KING	KNI 582	34201314
INDICATOR - VOR/LOC	KING	KI 202	34201244
	KING	KI 203	34201242
	KING	KI 205	34201235
	KING	KI 208	34201225
INDICATOR - VOR/LOC/GS	KING	KI 204	34201243
	KING	KI 206	34201206

COMPONENT =====	MANUFACTURER =====	MODEL =====	INDEX =====
INDICATOR - VOR/LOC/GS	KING	KI 207	34201316
	KING	KI 209	34201315
INTEG FLIGHT CONTROL SYS	ARC/CESSNA	100 A/P & IFCS	34601111
	ARC/CESSNA	400B IFCS	34601109
	ARC/CESSNA	800B IFCS	34601110
	KING	KFC 200	34601201
	KING	KFC 250 SYS 1	34601198
	KING	KFC 250 SYS 2	34601199
	KING	KFC 300 SYS 1-5	34601200
	SPERRY	SPZ 4000	34501398
INTEGRATED NAV SYSTEM	KING	KNS 80	34504360
	KING	KNS 81	34504361
LRN - INS	DELLO	CAROUSEL SIX	34501296
	HONEYWELL	LASERNAV II	34501507
	LITTON	LTN-72	34501392
LRN - INS & RNAV	LITTON	LTN-72R	34501393
	LITTON	LTN-72RL	34501391
LRN - IRS	HONEYWELL	LASEREF	34501506
	LITTON	LTN-90	34501389
LRN - LORAN C	ARNAV	ARNAV 20	34501066
	ARNAV	ARNAV 50	34501069
	ARNAV	ARNAV 60	34501067
	ARNAV	AVA-1000	34501068
	II MORROW	APOLLO 1	34501300
	MICROLOGIC	ML 5000A	34501155
	MICROLOGIC	ML-4000	34501158
	MICROLOGIC	ML-4100	34501157
	MICROLOGIC	ML-6000	34501156
	NELCO	AUTOFIX 921	34501154
	ONI	ONI-7000	34501298
	ONI	ONI-7000 SENSOR	34501299
	TEXAS INSTRU	TI 91	34501297
	TEXAS INSTRU	TI-9100	34501241
LRN - LORAN C/VORTAC	FOSTER	LNS-616	34501301
LRN - VLF/OMEGA	CANADIAN MARCONI	CMA-734	34501304
	CANADIAN MARCONI	CMA-771	34501305
	COLLINS	LRN-70	34501303
	COLLINS	LRN-85	34501302
	GLOBAL	GNS 500A	34501272
	KING	KNS 660	34501189
	LITTON	LTN-21	34501354
LRN - VLF/OMEGA & RNAV	LITTON	LTN-3000	34501390
MAINTENANCE RECORDER	LOCKHEED	280	31302476
ME RECEIVER	ARC/CESSNA	R-402A	34302087

COMPONENT =====	MANUFACTURER =====	MODEL =====	INDEX =====
MB RECEIVER	COLLINS	5124	34302443
	COLLINS	AMR-350	34302277
	COLLINS	MKR-350	34302276
	KING	KMR 675	34302192
	KING	KR 21	34302247
	KING	KR 22	34302209
	TERRA	TJ 23	34302533
MLS	BENDIX	MLS-20A	34303073
	SPERRY	MLZ-900	34303163
NAV MANAGEMENT SYSTEM	AIRESEARCH	AIRNAV 100	34601345
	AIRESEARCH	AIRNAV 200	34601346
	AIRESEARCH	AIRNAV 300B	34601344
	AIRESEARCH	AIRNAV 400 DUAL	34601342
	AIRESEARCH	AIRNAV 400 SNGL	34601343
	GLOBAL	GNS 1000	34601070
NAV RECEIVER	AIRE-SCIENCES	R-552	34503136
	AIRE-SCIENCES	R-554	34503137
	AIRE-SCIENCES	R-662	34503139
	AIRE-SCIENCES	R-664	34503256
	COLLINS	51RV-4	34503433
	COLLINS	ILS-700	34503422
	COLLINS	VIR-351	34503278
	COLLINS	VOR-700	34302423
	KING	KN 53	34503234
	KING	KNR 6030	34503357
	KING	KNR 634	34504221
	NARCO	NAV 121	34503170
	NARCO	NAV 122	34503169
	NARCO	NAV 824	34503168
	NARCO	NAV 825	34503171
	TERRA	TN 200	34503128
NAV SYSTEM	ARC/CESSNA	R-1048A	34503078
	BENDIX	VNS 41	34503448
	COLLINS	VIR-300A	34503339
	COLLINS	VIR-32	34503340
	TRACOR	TA 7800	34503473
NAV/COM TRANSCEIVER	AIRE-SCIENCES	RT-553A	23102318
	AIRE-SCIENCES	RT-563A	23102319
	ARC/CESSNA	RT-325A	23102097
	ARC/CESSNA	RT-485B	23102098
	KING	KX 145	23102258
	KING	KX 155	23102225
	KING	KX 165	23102226
	KING	KX 170B	23102223
	KING	KX 175B	23102224
	NARCO	MK-120	23102114
	TERRA	TXN 960	23102531
P.E.P. AMP	EECO	EA-13 AMP	23301278
PA AMPLIFIER	COLLINS	346D-2B	23301441

COMPONENT	MANUFACTURER	MODEL	INDEX
PA AMPLIFIER	COLLINS	PAU-700	23301420
	GABLES ENGINEERING	G-3425	23301474
PA/CHIME AMPLIFIER	BAKER ELECTRONICS	M1050	23301468
	BAKER ELECTRONICS	M1060 SERIES	23301467
	BAKER ELECTRONICS	M7950 SERIES	23301466
PASSENGER BRIEFING SYSTEM	AUTOFLITE	DUAL PROGRAM	23301449
	AUTOFLITE	SINGLE PROGRAM	23301450
	BAKER ELECTRONICS	M2000/M2100	23301465
PICTORIAL NAV SYSTEM	COLLINS	PN-101	24201310
PITCH STABILIZATION SYS	S-TEC	SYSTEM 60 PSS	22101334
RADAR GRAPHICS UNIT	KING	KGR 356	34402356
RADAR NAV SYSTEM	COLLINS	RNS-325A	34402373
RNAV	ARC/CESSNA	RN-1079A	34504108
	ARC/CESSNA	RN-478A	34504105
	ARC/CESSNA	RN-479A	34504106
	ARC/CESSNA	RN-878A	34504107
	COLLINS	ANS-310	34504252
	COLLINS	ANS-351	34504279
	FOSTER	RNAV 612A	34504265
	FOSTER	RNAV-511	34504393
	FOSTER	RNAV511	34504024
	KING	KNC 610	34504539
	KING	KNR 665A	34504220
	NARCO	RNAV-860	34504110
RNAV - CDU	KING	KCU 565A	34504330
RNAV - CONTROL SYS	COLLINS	NCS-314	34504277
STATIC DISCHARGER	CHELTON	STATIC DISCHARGER	23601477
TRANSCEIVER - HF SSB	COLLINS	628T-1	23103440
	COLLINS	628T-2	23103442
	COLLINS	628T-3	23103443
	KING	KHF 950	23103315
	NCR	N910	23103146
	SUNAIR	ASB-100A	23103151
	SUNAIR	ASB-125	23103152
	SUNAIR	ASB-130	23103154
	SUNAIR	ASB-500	23103150
	SUNAIR	ASB-50	23103153
	SUNAIR	ASB-850	23103149
TRANSPONDER	AIRE-SCIENCES	RT-887	34505123
	ARC/CESSNA	RT-359A	34505099
	ARC/CESSNA	RT-459A	34505088
	ARC/CESSNA	RT-859A	34505120
	BENDIX	TRS 42	34505444

COMPONENT	MANUFACTURER	MODEL	INDEX
TRANSPONDER	COLLINS	621A-6A	34505432
	COLLINS	TDR-90	34505288
	COLLINS	TDR-950	34505275
	COLLINS	TPR-710A	34505417
	KING	KT 76A	34505239
	KING	KT 79	34505238
	KING	KXP 750A	34505237
	KING	KXP 756	34505236
	NARCO	AT-150	34505117
	TERRA	TRT 250	34505127
VERTICAL NAV SYSTEM	FOSTER	VNAV 541 & 541/A	34502172
VOICE RECORDER	FAIRCHILD	A100A	23701451
	SUNDSTRAND	AV-557C	23701458
WEATHER MAPPING SYSTEM	THREE-M STORMSCOPE	WX-120	34401325
WEATHER RADAR	BENDIX	RDR 1400C	34401504
	BENDIX	RDS 82	34401503
	COLLINS	WXR-150	34401271
	COLLINS	WXR-200	34401270
	COLLINS	WXR-220	34401379
	COLLINS	WXR-270	34401382
	COLLINS	WXR-300	34401378
	KING	KWX 56	34401222
	SPERRY	PRIMUS 100	34401052
	SPERRY	PRIMUS 150	34401051
	SPERRY	PRIMUS 220	34401054
	SPERRY	PRIMUS 320 SL	34401045
	SPERRY	PRIMUS 500	34401048
	SPERRY	PRIMUS 708	34401248
	SPERRY	PRIMUS 800	34401047
	SPERRY	PRIMUS 90	34401046
	SPERRY	PRIMUS400/400SL	34401049
	SPERRY	SCOUT 1	34401050
	SPERRY	SCOUT 1 COLOR	34401033
YAW DAMPER	CENTURY	YAW DAMPER	22102155
	COLLINS	YDS-80	22102153

A V I O N I C D A T A B A S E

***** I N D E X O F M A N U F A C T U R E R S *****

10/15/84

ABBREVIATED NAME
=====

MANUFACTURERS ADDRESS
=====

AERO MECH

AERO MECHANISM
20327 NORDHOFF STREET
CHATSWORTH CA 91311
213/709-2851

AERONET .CS

AERONETICS
AN AAR COMPANY
2100 TOUHY AVENUE
ELK GROVE VILLAGE IL 60007
312/437-9300

AEROSONIC

AEROSONIC CORP
POB 4627
CLEARWATER FL 33518
813/461-3000

AIM

AVIATION INSTRUMENT MFRG, CORP
817 DESSAU ROAD
AUSTIN TX 78753
512/251-2351

AIRE-SCIENCES

AIRE-SCIENCES, INC
216 PASSALC AVENUE
FAIRFIELD NJ 07006
201/228-1880

AIRESEARCH

AIRESEARCH MANUFACTURING CO
A DIVISION OF THE GARRETT CORP
2525 W 190th STREET
Torrance CA 90509
213/512-1025

ARC/CESSNA

ARC AVIONICS DIVISION
CESSNA AIRCRAFT COMPANY
POB 150
BOONTON NJ 07005
201/334-1800

ARNAV

ARNAV SYSTEMS, INC
4740 RIDGE DRIVE, NE
POB 7078
SALEM OR 97303
503/393-2550

A V I O N I C D A T A B A S E

A D D R E S S E S O F
A V I O N I C M A N U F A C T U R E R S

10/15/34

MANUFACTURER =====	COMPONENT =====	MODEL =====	INDEX =====
TRACOR	NAV SYSTEM	TA 7800	34503479
UNITED INSTRUMENTS	ALTIMETER - ENCODING	5035[]	34101012
WULFSBERG	COM TRANSCEIVER - VHF	RT-118	23101260
	COM TRANSCEIVER - VHF	WT 200B	23101044
	IN-FLIGHT TELEPHONE	FLITEFONE V SYS	23104166

MANUFACTURER	COMPONENT	MODEL	INDEX
SPERRY	GYRO - VERTICAL	VG-14A	34205399
	INDICATOR - ADI	AD-300B	34201252
	INDICATOR - ADI	AD-350	34201253
	INDICATOR - ADI	AD-800	34201254
	INDICATOR - HSI	RD-700	34201249
	INDICATOR - HSI	RD-700F	34201250
	INDICATOR - HSI	RD-800	34201251
	INDICATOR - NAV	DATA NAV III	34201411
	INDICATOR - NAV	DATA NAV IV	34201412
	INTEG FLIGHT CONTROL SYS	SPZ 4000	34601398
	MLS	MLZ-900	34303163
	WEATHER RADAR	PRIMUS 100	34401052
	WEATHER RADAR	PRIMUS 150	34401051
	WEATHER RADAR	PRIMUS 200	34401054
	WEATHER RADAR	PRIMUS 300 SL	34401045
	WEATHER RADAR	PRIMUS 500	34401048
	WEATHER RADAR	PRIMUS 708	34401248
	WEATHER RADAR	PRIMUS 800	34401047
	WEATHER RADAR	PRIMUS 90	34401046
	WEATHER RADAR	PRIMUS 400/400SL	34401049
	WEATHER RADAR	SCOUT 1	34401050
	WEATHER RADAR	SCOUT 1 COLOR	34401053
SUNAIR	TRANSCIEIVER - HF SSB	ASB-100A	23103151
	TRANSCIEIVER - HF SSB	ASB-125	23103153
	TRANSCIEIVER - HF SSB	ASB-130	23103184
	TRANSCIEIVER - HF SSB	ASB-500	23103150
	TRANSCIEIVER - HF SSB	ASB-60	23103152
	TRANSCIEIVER - HF SSB	ASB-850	23103149
SUNDSTRAND	FLIGHT RECORDER	DFDR	31301457
	FLIGHT RECORDER	FDR	31301456
	GPWS	MARK II	34403459
	VOICE RECORDER	AV-557C	23701458
TCI	ALTIMETER - ENCODING	D120-P2-T	34101002
TERRA	ALTIMETER - BLIND ENCODER	AT 3000	34101003
	ALTIMETER - RADAR	TRA 1000	34101022
	ALTIMETER - RADAR	TRA 2500	34101019
	AUDIO CONTROL PANEL	TMA 230	23501532
	COM TRANSCIEIVER - VHF	TX 10	23101126
	COM TRANSCIEIVER - VHF	TX 720	23101130
	IN-FLIGHT TELEPHONE	JETPHONE II	23104534
	INDICATOR - ECDI	TRI-NAV	34201129
	INDICATOR - ECDI	TRI-NAV C	34201530
	MB RECEIVER	TM 23	34302533
	NAV RECEIVER	TN 200	34503128
	NAV/COM TRANSCIEIVER	TXN 960	23102531
	TRANSPONDER	TRT 250	34505127
TEXAS INSTR	LORAN - LORAN C	TI 91	34501297
	LORAN - LORAN C	TI-9100	34501241
THREE-M STORMSCOPE	WEATHER MAPPING SYSTEM	WX-120	34401325

MANUFACTURER =====	COMPONENT =====	MODEL =====	INDEX =====
NARCO	ALTIMETER - BLIND ENCODER	AR-500	34101004
	AUDIO CONTROL PANEL	CP 136 & CP 136M	23501062
	COM TRANSCEIVER - VHF	COM 120	23101063
	COM TRANSCEIVER - VHF	COM 810 / 811	23101113
	COM TRANSCEIVER - VHF	TR 1000B	23101071
	DME	DME 890	34502118
	DME	IDME 891	34502113
	ELT	ELT 10	23001167
	NAV RECEIVER	NAV 121	34503170
	NAV RECEIVER	NAV 122	34503169
	NAV RECEIVER	NAV 824	34503168
	NAV RECEIVER	NAV 825	34503171
	NAV/COM TRANSCEIVER	MK-12D	23102114
	RNAV	RNAV-860	34504116
	TRANSPONDER	AT-150	34505117
NCR	TRANSCEIVER - HF SSB	N910	23103146
NELCO	LRN - LORAN C	AUTOFIX 921	34501154
ONI	LRN - LORAN C	ONI-7000	34501298
	LRN - LORAN C	ONI-7000 SENSOR	34501299
POINTER	ALTIMETER - BLIND ENCODER	L115	34101001
	ELT	MODEL 3000	23001382
S-TEC	AUTOPILOT	SYSTEM 40	22101162
	AUTOPILOT	SYSTEM 50	22101161
	AUTOPILOT	SYSTEM ST60-1	22101159
	AUTOPILOT	SYSTEM ST60-2	22101160
	PITCH STABILIZATION SYS	SYSTEM 60 PSS	22101334
SENSOR SYSTEMS	ANTENNA - ADF	S72-1712	00001480
	ANTENNA - DME/TRANSPONDER	S65-5366-()	00001486
	ANTENNA - GS	S41422-()	00001484
	ANTENNA - MB	S35-1000-()	00001483
	ANTENNA - MB	S35-2000-()	00001482
	ANTENNA - RADIO ALTIMETER	S67-2002	00001487
	ANTENNA - VHF	S63-8282	00001485
	ANTENNA - VOR/LOC/GS	S65-247-12	00001481
SIGMA-TEK	ALTIMETER - ENCOD/ALERter	1U309A	34101034
	ALTIMETER - ENCODING	1U306A	34101133
SPERRY	AIR DATA SYSTEM	ADZ-242	34102405
	ALTIMETER - RADIO	AA-300	34101023
	AUTOPILOT	SPZ 600	22101403
	AUTOPILOT	SPZ-500	22101402
	COMPASS SYSTEM	C-12	34202355
	EFIS	EDZ-600	34201396
	EFIS	EDZ-800	34201397
	FLIGHT DIRECTOR	SPI-501	34203404
	FLUX VALVE	FX-220	34202402
	GYRO - DIRECTIONAL	C-14	34204401

MANUFACTURER	COMPONENT	MODEL	INDEX
KING	NAV/COM TRANSCEIVER	KX 145	23102258
	NAV/COM TRANSCEIVER	KX 155	23102225
	NAV/COM TRANSCEIVER	KX 165	23102226
	NAV/COM TRANSCEIVER	KX 170B	23102223
	NAV/COM TRANSCEIVER	KX 175B	23102224
	RADAR GRAPHICS UNIT	KGR 356	34402356
	RNAV	KNC 610	34504539
	RNAV	KNR 665A	34504220
	RNAV - CDU	KCU 565A	34504333
	TRANSCEIVER - HF SSB	KHF 950	23102215
	TRANSPONDER	KT 76A	34505239
	TRANSPONDER	KT 79	34505238
	TRANSPONDER	KXP 7500	34505237
	TRANSPONDER	KXP 756	34505236
	WEATHER RADAR	KWX 56	34401222
KOLLSMAN	ALTIMETER - ENCODING	845152-10-004	34101131
	ALTIMETER - ENCODING	ALTI-CODER II	34101132
LITTON	ATTITUDE HEADING REFERENCE	LTR-80	34201409
	ATTITUDE HEADING REFERENCE	LTR-81	34201410
	LRN - INS	LTN-72	34501392
	LRN - INS & RNAV	LTN-72R	34501393
	LRN - INS & RNAV	LTN-72RL	34501391
	LRN - IRS	LTN-90	34501389
	LRN - VLF/OMEGA	LTN-211	34501394
	LRN - VLF/OMEGA & RNAV	LTN-3000	34501390
LOCKHEED	FLIGHT RECORDER	209F	31301453
	FLIGHT RECORDER	229	31301455
	FLIGHT RECORDER	319	31301454
	MAINTENANCE RECORDER	280	31302476
MARTECH	ELT	CIR-11-7	23001122
	ELT	EAGLE	23001124
	ELT	EB-2BS MARLIN	23001123
	ELT	EB-2BW DOLPHIN	23001125
MATSUSHITA	ENTERTAINMENT & SERVICE SYS	PES/PSS	23301508
MENTOR	AUDIO CONTROL PANEL	AP-1 / APM-1	23501148
	COM TRANSCEIVER	TR-12	23101147
MERL	ELT	79007-AF	23001408
	ELT	79007-AP	23001407
	ELT	79007-P	23001406
MICROLOGIC	LRN - LORAN C	ML 5000A	34501155
	LRN - LORAN C	ML-4000	34501156
	LRN - LORAN C	ML-4100	34501157
	LRN - LORAN C	ML-6000	34501158
NARCO	ADF	ADF 141	34502081
	ADF	ADF 841	34502082

MANUFACTURER	COMPONENT	MODEL	INDEX
=====	=====	=====	=====
KING	AUDIO CONTROL PANEL	KMA 24	23501208
	AUDIO CONTROL PANEL	KMA 24H	23501207
	AUTOPILOT	KAP 100	22101317
	AUTOPILOT	KAP 150	22101203
	AUTOPILOT	KAP 200	22101202
	COM TRANSCEIVER - VHF	KTR 905	23101217
	COM TRANSCEIVER - VHF	KTR 908	23101216
	COM TRANSCEIVER - VHF	KTR 9100A	23101211
	COM TRANSCEIVER - VHF	KY 196	23101227
	COM TRANSCEIVER - VHF	KY 92	23101228
	COMPASS SYSTEM	KCS 55A	34202358
	DME	KDM 7000B	34502214
	DME	KDM 706	34502218
	DME	KDM 7060	34502213
	DME	KDM 706A	34502259
	DME	KDM 7070	34502212
	DME	KN 62A	34502233
	DME	KN 63	34502232
	DME	KN 64	34502231
	FLIGHT CONTROL SYSTEM	KFC 150	34601204
	FLIGHT DIRECTOR	KFD 250	34203245
	GS	KN 75	34301246
	GYRO - VERTICAL	KVG 350	34205197
	GYROCOMPASS SYSTEM	KCS 305	34202359
	IN-FLIGHT TELEPHONE	KT 96	23104190
	INDICATOR - DME	KDI 572	34201363
	INDICATOR - DME	KDI 573	34201364
	INDICATOR - DME	KDI 574	34201362
	INDICATOR - PNI	KPE 553B	34201195
	INDICATOR - PNI	KPI 552	34201193
	INDICATOR - PNI	KPI 553A	34201194
	INDICATOR - RMI	KI 229	34201313
	INDICATOR - RMI	KNI 582	34201314
	INDICATOR - VOR/LOC	KI 202	34201244
	INDICATOR - VOR/LOC	KI 203	34201242
	INDICATOR - VOR/LOC	KI 205	34201235
	INDICATOR - VOR/LOC	KI 208	34201205
	INDICATOR - VOR/LOC/GS	KI 204	34201243
	INDICATOR - VOR/LOC/GS	KI 206	34201206
	INDICATOR - VOR/LOC/GS	KI 207	34201316
	INDICATOR - VOR/LOC/GS	KI 209	34201315
	INTEG FLIGHT CONTROL SYS	KFC 200	34601201
	INTEG FLIGHT CONTROL SYS	KFC 250 SYS 1	34601198
	INTEG FLIGHT CONTROL SYS	KFC 250 SYS 2	34601199
	INTEG FLIGHT CONTROL SYS	KFC 300 SYS 1-5	34601200
	INTEGRATED NAV SYSTEM	KNS 80	34504360
	INTEGRATED NAV SYSTEM	KNS 81	34504361
	LAN - VLF/OMEGA	KNS 660	34501189
	MB RECEIVER	KMR 675	34302192
	MB RECEIVER	KR 21	34302247
	MB RECEIVER	KR 22	34302209
	NAV RECEIVER	KN 53	34503234
	NAV RECEIVER	KNR 6030	34503357
	NAV RECEIVER	KNR 634	34504221

MANUFACTURER =====	COMPONENT =====	MODEL =====	INDEX =====
DELCO	LRN - INS	CAROUSEL SIX	34501296
DORNE & MARGOLIN	ANTENNA - DME/TRANSPONDER	AT-741-SERIES	00001522
	ANTENNA - DME/TRANSPONDER	DM 1601354	00001521
	ANTENNA - DME/TRANSPONDER	DM NE 52-SERIES	00001525
	ANTENNA - DME/TRANSPONDER	DM NI 50	00001523
	ANTENNA - DME/TRANSPONDER	DM NI 70	00001526
	ANTENNA - DME/TRANSPONDER	DM NI7	00001524
	ANTENNA - GS	DM N25	00001527
	ANTENNA - GS	DM N41-1	00001528
	ANTENNA - MB	DM N27-SERIES	00001519
	ANTENNA - MB	DM N43-1	00001520
	ANTENNA - RADIO ALTIMETER	DM PN3-3/A	00001529
	ANTENNA - RADIO TELEPHONE	DM C57-1	00001490
	ANTENNA - VHF	DM C15-1	00001488
	ANTENNA - VHF	DM C50	00001515
	ANTENNA - VHF	DM C50-17	00001513
	ANTENNA - VHF	DM C81-1	00001514
	ANTENNA - VHF	DMC60-1	00001489
	ANTENNA - VOR	DM N56-1	00001518
	ANTENNA - VOR/LOC	DM 155	00001517
	ANTENNA - VOR/LOC	DM N4-15	00001511
	ANTENNA - VOR/LOC	DM N4-4	00001512
	ANTENNA - VOR/LOC	DM N4-45	00001516
	ANTENNA - VOR/LOC	DM N42-1	00001510
	ANTENNA - VOR/LOC/GS	DM N4-17	00001509
EEDO	P.E.P. AMP	EA-13 AMP	23301278
ELT'S UNLIMITED	ELT	DEFT-1	23001089
EMERGENCY BEACON	ELT	EBC 102A	23001183
	ELT	EBC 302	23001181
	ELT	EBC 302-H	23001088
	ELT	EBC 302-V	23001180
	ELT	EBC 302-VR	23001182
FAIRCHILD	FLIGHT RECORDER	F800	31301452
	VOICE RECORDER	A100A	23701451
FOSTER	LRN - LORAN C/VORTAC	LNS-816	34501301
	RNAV	RNAV 612A	34504065
	RNAV	RNAV-511	34504395
	RNAV	RNAV511	34504064
	VERTICAL NAV SYSTEM	VNAV 541 & 541/A	34602172
GABLES ENGINEERING	AUDIO CONTROL PANEL	G-3703	23501472
	AUDIO CONTROL PANEL	G6205	23501471
	CONTROL PANEL	811 SERIES	23501475
	ELECTRONIC CHIME	G-5705	23501473
	PA AMPLIFIER	G-3425	23301474
GARRETT	ELT	RESOL 99	23001338
GENAVE	COM TRANSCIVER - VHF	AIRCOM	23101462

MANUFACTURER	COMPONENT	MODEL	INDEX
COLLINS	NAV RECEIVER	ILS-700	34503422
	NAV RECEIVER	VIR-351	34503278
	NAV RECEIVER	VOR-700	34302423
	NAV SYSTEM	VIR-30A	34503339
	NAV SYSTEM	VIR-32	34503340
	PA AMPLIFIER	346D-2B	23301441
	PA AMPLIFIER	PAU-700	33301420
	PICTORIAL NAV SYSTEM	PN-101	34201310
	RADAR NAV SYSTEM	RNS-325A	34402373
	RNAV	ANS-31C	34504265
	RNAV	ANS-351	34504279
	RNAV - CONTROL SYS	NCS-314	34504377
	TRANSCIEVER - HF SSB	628T-1	23103440
	TRANSCIEVER - HF SSB	628T-2	23103439
	TRANSCIEVER - HF SSB	628T-3	23103438
	TRANSPONDER	631A-6A	34505432
	TRANSPONDER	TDR-90	34505288
	TRANSPONDER	TDR-950	34505275
	TRANSPONDER	TPR-710A	34505417
	WEATHER RADAR	WXR-150	34401271
	WEATHER RADAR	WXR-200	34401272
	WEATHER RADAR	WXR-220	34401379
	WEATHER RADAR	WXR-270	34401380
	WEATHER RADAR	WXR-300	34401378
	YAW DAMPER	YDS-80	22102253
DAVTRON	INDICATOR - ADF	701B	34201383
DAYTON-GRANGER	ANTENNA - DME	L 10-274	00001544
	ANTENNA - DME/TRANSPONDER	L 10-16	00001549
	ANTENNA - DME/TRANSPONDER	P/N 15980	00001492
	ANTENNA - ELT	ELT 10-177	00001177
	ANTENNA - ELT	ELT 10-209	00001546
	ANTENNA - ELT	ELT 10-214-2	00001176
	ANTENNA - GS	GS 10-230	00001550
	ANTENNA - GS	RGS 10-259	00001547
	ANTENNA - GS	RGS 10-48	00001548
	ANTENNA - MB	EMB 10-14	00001494
	ANTENNA - MB	FMB 10-272-1	00001493
	ANTENNA - MB	MB 10-128	00001495
	ANTENNA - MB	P/N 15970	00001491
	ANTENNA - NAV/COM	NC 10-98	00001543
	ANTENNA - VHF	VC 10-126	00001541
	ANTENNA - VHF	VF 10-10-1	00001536
	ANTENNA - VHF	VF 10-108-1	00001553
	ANTENNA - VHF	VF 10-185	00001537
	ANTENNA - VHF	VF 10-210	00001535
	ANTENNA - VHF	VF 10-222	00001540
	ANTENNA - VHF	VF 10-324	00001552
	ANTENNA - VHF	VF 10-347	00001542
	ANTENNA - VHF	VFS 10-90-1	00001533
	ANTENNA - VOR	VA 10-368	00001554
	ANTENNA - VOR/LOC/GS	VT 10-02	00001545
	ANTENNA - VOR/LOC/GS	VT 10-56-6	00001551

MANUFACTURER	COMPONENT	MODEL	INDEX
=====	=====	=====	=====
COLLINS	AUTOPILOT	AP-106A	22101291
	AUTOPILOT	AP-107	22101268
	AUTOPILOT	APS-65	22101295
	AUTOPILOT	APS-80	22101294
	AUTOPILOT	APS-8011	22101292
	AUTOPILOT FLIGHT DIR SYS	FCS-700	22101416
	COLOR WEATHER RADAR	WXR-700C	34401437
	COLOR WEATHER RADAR	WXR-700X	34401436
	COM TRANSCEIVER - HF	HF-200	23103376
	COM TRANSCEIVER - HF	HF-220	23103375
	COM TRANSCEIVER - HF	HF-230	23103374
	COM TRANSCEIVER - HF	HFS-700	23103418
	COM TRANSCEIVER - VHF	618M-3	23101435
	COM TRANSCEIVER - VHF	618M-3A	23101434
	COM TRANSCEIVER - VHF	VHF-20A	23101280
	COM TRANSCEIVER - VHF	VHF-21	23101261
	COM TRANSCEIVER - VHF	VHF-251	23101281
	COM TRANSCEIVER - VHF	VHF-253	23101264
	COM TRANSCEIVER - VHF	VHF-700	23101419
	COMPASS SYSTEM	MCS-65	34202286
	DME	860E-4	34502431
	DME	860E-5	34502430
	DME	DME-40	34502289
	DME	DME-42	34502290
	DME	DME-451	34502262
	DME	DME-700	34502424
	EFIS	EFIS-700	34201428
	EFIS	EFIS-85	34201367
	EHSI	EHSI	34201368
	EHSI	EHSI-74	34201341
	FLIGHT ADVISORY SYSTEM	FPA-80	31002381
	FLIGHT DIRECTOR	FD-110	34203429
	FLIGHT DIRECTOR	FD-112V	34203267
	FLIGHT GUIDANCE SYSTEM	FGS-106A	34203369
	FLIGHT GUIDANCE SYSTEM	FGS-65	34203371
	FLIGHT GUIDANCE SYSTEM	FGS-80	34203370
	FLIGHT INSTRUMENT SYSTEM	FIS-85	34201308
	FLIGHT INSTRUMENT SYSTEM	FIS-70	34201307
	FLIGHT INSTRUMENT SYSTEM	FIS-84	34201366
	FLIGHT MANAGEMENT SYSTEM	FMS-90	34504372
	GS	GLS-350	34301269
	ILS	ILS-70	34301426
	INDICATOR - NAV	IND-350A	34201273
	INDICATOR - NAV	IND-351A	34201272
	INDICATOR - RMI	RDMI-743	34201415
	INDICATOR - RMI	RMI-30	34201311
	INDICATOR - RMI	RMI-36	34201309
	INDICATOR - RMI	RMI-743	34201414
	LRN - VLF/OMEGA	LRN-70	34501303
	LRN - VLF/OMEGA	LRN-85	34501302
	MB RECEIVER	5174	34302442
	MB RECEIVER	AMR-350	34302377
	MB RECEIVER	MKR-350	34302376
	NAV RECEIVER	51RV-4	34502433

MANUFACTURER	COMPONENT	MODEL	INDEX
BAKER ELECTRONICS	AUDIO CONTROL PANEL	M1035 SERIES	23501469
	AUDIO CONTROL PANEL	M1045 SERIES	23501470
	PA/CHIME AMPLIFIER	M1050	23301468
	PA/CHIME AMPLIFIER	M1060 SERIES	23301467
	PA/CHIME AMPLIFIER	M7350 SERIES	23301466
	PASSENGER BRIEFING SYSTEM	M2000/M2100	23301465
BENDIX	ADF	DFS 43	34506446
	COM TRANSDUCER - VHF	VDS 47	23101447
	DME	DMS 44	34506445
	EFIS	EFIS-10	34301506
	MLS	MLS-20A	34302073
	NAV SYSTEM	VNS 41	34503446
	TRANSPONDER	TRS 42	34505444
	WEATHER RADAR	RDR 1400C	34401504
	WEATHER RADAR	RDS 82	34401503
BRITAIN	AUTOPILOT	B-5	22101384
	AUTOPILOT	B-5C	22101387
	AUTOPILOT	NAV-FLITE II	22101385
	AUTOPILOT	NAV-FLITE IV	22101366
CANADIAN MARCONI	LRN - VLF/OMEGA	CMA-734	34501304
	LRN - VLF/OMEGA	CMA-771	34501305
CENTURY	AUTOPILOT	CENTURY 31	22101056
	AUTOPILOT	CENTURY 31	22101055
	AUTOPILOT	CENTURY I	22101059
	AUTOPILOT	CENTURY IIB	22101058
	AUTOPILOT	CENTURY III	22101057
	FLIGHT DIRECTOR	CENTURY 41	22101348
	FLIGHT DIRECTOR	CENTURY IV	22101347
	INDICATOR - HSI	NSD-350A	34201164
	YAW DAMPER	YAW DAMPER	22102165
CHELTON	STATIC DISCHARGER	STATIC DISCHARGER	22601477
COWLING	ADF	ADF-60	34506287
	ADF	ADF-650	34506274
	ADF	ADF-700	34506421
	ADF	DF-206	34506427
	AIR DATA SYSTEM	ADS-80	34102395
	ALTIMETER - RADIO	BE0F-4	34101441
	ALTIMETER - RADIO	AL-101	34101412
	ALTIMETER - RADIO	ALT-50A	34101331
	ALTIMETER - RADIO	ALT-55	34101332
	ALTIMETER - RADIO	LRN-700	34101413
	ANTENNA COUPLER - HF	4325-1	00004511
	ANTENNA COUPLER - HF	AT-101M/102M	00001574
	ANTENNA COUPLER - HF	AT-107	00001587
	AUDIO CONTROL PANEL	3465-3	23301469
	AUDIO CONTROL PANEL	3870-4	23301468
	AUDIO CONTROL PANEL	AUD-250	23301467
	AUDIO CONTROL PANEL	AUD-251H	23301466

MANUFACTURER	COMPONENT	MODEL	INDEX
=====	=====	=====	=====
AIRESEARCH	NAV MANAGEMENT SYSTEM	AIRNAV 300B	34601344
	NAV MANAGEMENT SYSTEM	AIRNAV 400 DUAL	34601342
	NAV MANAGEMENT SYSTEM	AIRNAV 400 SNGL	34601343
ARC/CESSNA	ADF	C-1046A	34506094
	ADF	R-446A	34506096
	ADF	R-546E	34506095
	ALTIMETER - ENCOD/ALERter	EA801A/AA-801A	34101025
	ALTIMETER - ENCODING	EA 401A	34101027
	AUDIO CONTROL PANEL	F-1010B	23501093
	AUTOPILOT	200A	22101076
	AUTOPILOT	300A	22101077
	AUTOPILOT	400B	22101257
	COM TRANSCEIVER - VHF	RT-1038A	23101112
	DME	RTA-1077B	34502103
	DME	RTA-476A	34502102
	DME	RTA-876A	34502101
	DME	RTS-477A	34502104
	GS	R-1043A	34301075
	GS	R-443B	34301090
	INDICATOR - NAV	IN-1048AC	34201091
	INDICATOR - NAV	IN-1049AC	34201092
	INDICATOR - NAV	IN-380A	34201082
	INDICATOR - NAV	IN-381A	34201083
	INDICATOR - NAV	IN-385A	34201084
	INDICATOR - NAV	IN-386A	34201085
	INDICATOR - NAV	IN-482AC	34201080
	INDICATOR - NAV	IN-483AC	34201081
	INDICATOR - NAV	IN-485AC	34201079
	INDICATOR - NAV	IN-486AC	34201074
	INDICATOR - RMI	IN-1004A	34201324
	INDICATOR - RMI	IN-404A	34201323
	INTEG FLIGHT CONTROL SYS	100 A/P & IFCS	34601111
	INTEG FLIGHT CONTROL SYS	400B IFCS	34601109
	INTEG FLIGHT CONTROL SYS	800B IFCS	34601110
	MB RECEIVER	R-402A	34302087
	NAV SYSTEM	R-1048A	34503078
	NAV/COM TRANSCEIVER	RT-385A	23102097
	NAV/COM TRANSCEIVER	RT-485B	23102098
	RNAV	RN-1079A	34504108
	RNAV	RN-478A	34504105
	RNAV	RN-479A	34504106
	RNAV	RN-878A	34504107
	TRANSPONDER	RT-359A	34505099
	TRANSPONDER	RT-459A	34505086
	TRANSPONDER	RT-859A	34505100
ARNAV	LRN - LORAN C	ARNAV 20	34501066
	LRN - LORAN C	ARNAV 50	34501069
	LRN - LORAN C	ARNAV 60	34501067
	LRN - LORAN C	AVA-1000	34501063
AUTOFLITE	PASSENGER BRIEFING SYSTEM	DUAL PROGRAM	23301445
	PASSENGER BRIEFING SYSTEM	SINGLE PROGRAM	23301450

MANUFACTURER =====	COMPONENT =====	MODEL =====	INDEX =====
AERO MECH	ALTIMETER - ENCODING	8140B[]	34101017
	ALTIMETER - ENCODING	8141B-35[]	34101013
	ALTIMETER - ENCODING	8142B-35	34101016
	ALTIMETER - ENCODING	AM250C-[]	34101005
	ALTIMETER - RADIO	AM 1500	34101020
	ALTIMETER - RADIO	AM100A	34101021
	ALTIMETER-ENCODING W/ RADAR	AM295	34101018
AERONETICS	GYRO - DIRECTIONAL	8100	34204335
	GYRO - DIRECTIONAL	9100	34204119
	INDICATOR - HSI	8130 SERIES	34201121
	INDICATOR - HSI	9130 SERIES	34201120
	INDICATOR - RMI	3100 SERIES	34201320
	INDICATOR - RMI	3300 SERIES	34201322
	INDICATOR - RMI	7100 SERIES	34201321
AEROSONIC	ALTIMETER - BLIND ENCODER	1019[]	34101006
	ALTIMETER - ENCODING	101450-012[]	34101024
	ALTIMETER - ENCODING	101450-[]	34101008
	ALTIMETER - ENCODING	1014[]	34101011
	ALTIMETER - ENCODING	102200-1184[]	34101009
	ALTIMETER - ENCODING	102200-118[]	34101015
	ALTIMETER - ENCODING	102200-18[]	34101007
	ALTIMETER - ENCODING	102200-[]	34101010
AIM	GYRO - ATTITUDE	251 ECFR	34205350
	GYRO - ATTITUDE	500 DCF	34205355
	GYRO - ATTITUDE	500 E2C	34205352
	GYRO - ATTITUDE	500 E4A	34205351
	GYRO - ATTITUDE	500-ECF-2	34205354
	GYRO - ATTITUDE	510-1A	34205338
	GYRO - ATTITUDE	510-8[]	34205353
	GYRO - DIRECTIONAL	200 DC	34204175
	GYRO - DIRECTIONAL	400 CEL	34204174
	GYRO - DIRECTIONAL	800 CEL	34204173
AIRE-SCIENCES	AUDIO CONTROL PANEL	A-550	23501135
	COM TRANSCEIVER - VHF	RT-551A	23101144
	COM TRANSCEIVER - VHF	RT-661A	23101145
	INDICATOR - NAV	CID-552A	34201143
	INDICATOR - NAV	CID-554A	34201142
	INDICATOR - NAV	CID-662	34201140
	INDICATOR - NAV	CID-664	34201141
	NAV RECEIVER	R-552	34503138
	NAV RECEIVER	R-554	34503137
	NAV RECEIVER	R-662	34503139
	NAV RECEIVER	R-664	34503136
	NAV/COM TRANSCEIVER	RT-553A	23103316
	NAV/COM TRANSCEIVER	RT-563A	23123319
	TRANSPONDER	RT-887	34505132
AIRESEARCH	NAV MANAGEMENT SYSTEM	AIRNAV 100	34601345
	NAV MANAGEMENT SYSTEM	AIRNAV 200	34601346

ABBREVIATED NAME
=====

MANUFACTURERS ADDRESS
=====

AUTOFLITE	AUTOMATIC FLIGHT CONTROL SYST POB 697 MONTEREY CA 93940 408/633-5096
BAKER ELECTRONICS	BAKER ELECTRONICS, INC 1734 NORTHGATE BLVD SARASOTA FL 33580 813/355-7625
BENDIX	BENDIX GENERAL AVIATION, AVIONICS DIVISION 2100 NORTHWEST 62ND STREET POB 9414 FT LAUDERDALE FL 33310 305/776-4100
BRITTAIN	BRITTAIN INDUSTRIES, INC 5023 EAST ADMIRAL PLACE POB 51370 TULSA OK 74151 918/836-7701
CANADIAN MARCONI	CANADIAN MARCONI COMPANY 2442 TRENTON AVENUE MONTREAL QUE CANADA H3P 1Y9 514/341-7630
CENTURY	CENTURY FLIGHT SYSTEMS, INC POB 610 MUNICIPAL AIRPORT MINERAL WELLS TX 76067 817/325-2517
CHELTON	CHELTON, INC POB 711 LEWISVILLE TX 75067 214/221-1783
COLLINS	COLLINS AVIONICS DIVISION OF ROCKWELL INTERNATIONAL 400 COLLINS ROAD, NE CEDAR RAPIDS IA 52406 319/395-1000

ABBREVIATED NAME
=====

MANUFACTURERS ADDRESS
=====

DAVTRON

DAVTRON, INC
427 HILLCREST WAY
REDWOOD CITY CA 94062
415/369-1188

DAYTON-GRANGER

DAYTON-GRANGER, INC
POB 14070
812 NW FIRST STREET
FT LAUDERDALE FL 33302
305/463-3451

DELCO

DELCO SYSTEMS OPERATIONS
GENERAL MOTORS CORP
POB 471
MILWAUKEE WI 53201
414/961-4800

DORNE & MARGOLIN

DORNE & MARGOLIN, INC
2950 VETERANS MEMORIAL HWY
BOHEMIA NY 11716
516/585-4000

EEDO

EEDO, INC
1601 EAST CHESTNUT AVENUE
POB 659
SANTA ANA CA 92702
714/835-6000

ELTs UNLIMITED

ELTs UNLIMITED, INC
POB 1683
15 RIVER STREET
NEW ROCHELLE NY 10801
914/235-9405

EMERGENCY BEACON

EMERGENCY BEACON CORP
POB 178
15 RIVER STREET
NEW ROCHELLE NY 10802
914/235-9400

FAIRCHILD

FAIRCHILD WESTON SYSTEMS, INC
POB 3041
SARASOTA FL 33578
813/371-0811

ABBREVIATED NAME

MANUFACTURERS ADDRESS

FOSTER

FOSTER AIRDATA SYSTEMS, INC
7020 HUNTLEY ROAD
COLUMBUS OH 43229
614/888-9502

GABLES ENGINEERING

GABLES ENGINEERING, INC
POB 340880
247 GRECO AVENUE
CORAL GABLES FL 33146
305/442-2578

GARRETT

GARRETT MANUFACTURING LTD
SUBSIDIARY OF THE GARRETT CORP
255 ATTWELL DRIVE
REXDALE ONT
CANADA M9W 5B8
416/675-1411

GENAVE

GENERAL AVIATION ELECTRONICS
802 E LORD
INDIANAPOLIS IN 46202
317/262-2000

GLOBAL

GLOBAL SYSTEMS
UNIT OF SUNDSTRAND CORP
2144 MICHELSON DRIVE
IRVINE CA 92715
714/851-0119

HONEYWELL

HONEYWELL, INC
COMMERCIAL AVIATION OPERATIONS
5775 WAYZATA BLVD
POB 889
ST LOUIS PARK MN 55440
612/542-5133

IDC

INTERCONTINENTAL DYNAMICS CORP
170 COOLIDGE AVENUE
POB 81
ENGLEWOOD NJ 07631
201/567-3600

ABBREVIATED NAME

MANUFACTURERS ADDRESS

IFR

INSTRUMENTS & FLIGHT RESEARCH
2716 GEORGE WASHINGTON BLVD
WITCHITA KS 67210
316/684-5177

II MORROW

II MORROW, INC
POB 13549
SALEM OR 97309
503/581-8101

JET

JET ELECTRONICS & TECHNOLOGY
5353 52nd STREET, SE
GRAND RAPIDS MI 49508
616/949-6600

KING

KING RADIO CORP
400 NORTH ROGERS ROAD
OLATHE KS 66062
913/782-0400

KOLLSMAN

KOLLSMAN INSTRUMENT CO
DIVISION OF SUN CHEMICAL CORP
220 DANIEL WEBSTER HWY
MERRIMACK NH 03054
603/889-2500

LITTON

LITTON AERO PRODUCTS
6101 CONDOR DRIVE
MOORPARK CA 93021
805/378-2221

LOCKHEED

LOCKHEED AIRCRAFT SERVICE CO
DIVISION OF LOCKHEED CORP
POB 33
ONTARIO CA 91761
714/988-2659

MARTECH

MARTECH, INC
HEADQUARTERS
POB 1539
812 N FIRST STREET
FORT LAUDERDALE FL 33302
305/463-3451

ABBREVIATED NAME
=====

MANUFACTURERS ADDRESS
=====

MATSUSHITA

MATSUSHITA AVIONICS SYSTEMS
ONE PANASONIC WAY
SECAUCUS NJ 07094
201/348-7800

MENTOR

MENTOR RADIO COMPANY
1561 LOST NATION ROAD
WILLOUGHBY OH 44094
216/942-2025

MERL

MERL, INC
POB 188
1777 NORTH COLONY ROAD
MERIDEN CT 06450
203/237-8811

MICROLOGIC

MICROLOGIC AVIONICS, INC
20801 DEARBORN
CHATSWORTH CA 91311
213/998-1216

NARCO

NARCO AVIONICS INC
270 COMMERCE DRIVE
FORT WASHINGTON PA 19034
215/643-2900

NCR

NORTHERN RADIO COMPANY
COMMUNICATION PRODUCTS
14975 NORTHEAST 40TH
REDMOND WA 98052
206/883-7700

NELCO

NELCO
7095 MILFORD INDUSTRIAL ROAD
BALTIMORE MD 21208
301/484-3284

ONI

OFFSHORE NAVIGATION, INC
5728 JEFFERSON HIGHWAY
POB 23504
NEW ORLEANS LA 70183
504/733-6790

AVIONIC MANUFACTURERS
AVIONIC DATA BASE
10/15/77

ABBREVIATED NAME
=====

MANUFACTURERS ADDRESS
=====

POINTER

POINTER, INC
FREEWAY COMMERCE CENTER
1453 WEST ALAMEDA DRIVE
TEMPE AZ 85282
602/966-1674

S-TEC

S-TEC CORP
RT 4 BLDG 946
WOLTERS INDUSTRIAL COMPLEX
MINERAL WELLS TX 76067
817/325-9406

SENSOR SYSTEMS

SENSOR SYSTEMS, INC
8929 FULLBRIGHT AVENUE
CHATSWORTH CA 91311
213/341-5366

SIGMA-TEK

SIGMA-TEK, INC
1326 SOUTH WALNUT STREET
WICHITA KS 67213
316/264-4621

SPERRY

SPERRY FLIGHT SYSTEMS
AVIONICS DIVISION
PO BOX 29000
PHOENIX AZ 85038
602/866-0400

SUNAIR

SUNAIR ELECTRONICS, INC
3101 SW THIRD AVENUE
FORT LAUDERDALE FL 33315
305/525-1505

SUNDSTRAND

SUNDSTRAND DATA CONTROL, INC
UNIT OF SUNDSTRAND CORP
OVERLAKE INDUSTRIAL PARK
REDMOND WA 98052
206/885-3711

TCI

TRANS-CAL INDUSTRIES, INC
16141 COHASSET
VAN NUYS CA 91406
213/787-1221

ABBREVIATED NAME
=====

MANUFACTURERS ADDRESS
=====

TERRA	TERRA CORPORATION 3520 PAN AMERICAN FRWY NE ALBUQUERQUE NM 87107 505/884-2321
-------	--

TEXAS INSTR	TEXAS INSTRUMENTS, INC AVIONIC PRODUCTS POB 405 LEWISVILLE TX 75067 214/462-5220
-------------	--

THREE-M STORMSCOPE	3M STORMSCOPE 6530 SINGLETREE DRIVE COLUMBUS OH 43229 614/885-3310
--------------------	---

TRACOR	TRACOR AEROSPACE 6500 TRACOR LANE AUSTIN TX 78721 512/929-2233
--------	---

TWO MORROW	II MORROW POB 471 7929 S HOWEL AVE MILWAUKEE WI 53201 503/581-8101
------------	--

UNITED INSTRUMENTS	UNITED INSTRUMENTS, INC 3625 COMOTARA AVENUE WITCHITA KS 67226 316/685-9203
--------------------	--

WULFSBERG	WULFSBERG ELECTRONICS, INC 11300 WEST 89th STREET OVERLAND PARK KS 66214 913/492-3000
-----------	--

TECHNICAL STANDARD ORDERS

TITLES & SOURCE DOCUMENTS

10/15/84

TSO # =====	TSO TITLE =====	LOCATION & PUBLICATION DATE =====	SOURCE(S) =====
C3b	TURN & SLIP INDICATOR	FAR PART 37.113 1968	FAA
C4c	BANK & PITCH INSTRUMENTS	FAR PART 514.14 1960	SAE
C5c	DIRECTION INSTRUMENT, NON- MAGNETIC, GYRO-STABILIZED TYPE	FAR PART 37.115 1980	SAE
C6c	DIRECTION INSTRUMENT, MAGNETIC	FAR PART 37.116 1980	SAE
C8b	RATE OF CLIME INDICATOR, PRESSURE ACTUATED	FAR PART 514.18 1960	SAE
C9c	AUTOMATIC PILOTS	FAR PART 514.19 1961	SAE
C10b	AIRCRAFT ALTIMETER, PRESSURE ACTUATED, SENSITIVE TYPE	FAR PART 37.120 1980	SAE
C31b	HF RADIO COMMUNICATION TRANSMITTING EQUIP	FAR PART 514.58 1960	RTCA
C31c	HF RADIO COMMUNICATION TRANSMITTING EQUIP	FAR PART 37.158 1980	FAA
C32b	HF RADIO COMMUNICATION RECEIVING EQUIP	FAR PART 37.159 1960	FAA
C32c	HF RADIO COMMUNICATION RECEIVING EQUIP	FAR PART 37.159 1980	FAA
C34b	AIRBORNE ILS GLIDE SLOPE EQUIP	FAR PART 514.60 1964	FAA RTCA
C34c	ILS GLIDE SLOPE RECEIVING EQUIP	FAR PART 37.160 1980	RTCA

TSO # =====	TSO TITLE =====	LOCATION & PUBLICATION DATE =====	SOURCE(S) =====
C35b	RADIO MARKER RECEIVING EQUIP	FAR PART 514.37 1959	RTCA
C35c	RADIO MARKER RECEIVING EQUIP	FAR PART 514.37 1964	FAA RTCA
C35d	RADIO MARKER RECEIVING EQUIP	FAR PART 37.137 1980	RTCA
C36b	AIRBORNE ILS LOCALIZER RECEIVING EQUIP	FAR PART 514.61 1965	FAA RTCA
C36d	ILS LOCALIZER RECEIVING EQUIP	TSO C36d 3/21/84	RTCA
C36c	AIRBORNE ILS LOCALIZER RECEIVING EQUIP	FAR PART 37.161 1980	RTCA
C37b	VHF TRANSMITTERS	FAR PART 514.62 1963	RTCA
C37c	VHF RADIO COMMUNICATION TRANSMITTING EQUIP	TSO C37c 8/3/81	RTCA
C38b	VHF RADIO COMMUNICATION RECEIVING EQUIP	FAR PART 514.63 1963	RTCA
C38c	VHF RADIO COMMUNICATION RECEIVING EQUIP	TSO C38c 8/3/81	RTCA
C40a	VOR RADIO RECEIVING EQUIPMENT	FAR PART 514.38 1960	RTCA
C40b	VOR RADIO RECEIVING EQUIP	TSO C40b 8/3/81	RTCA
C41	RADIO RECEIVING & DIRECTION FINDING EQUIP	FAR PART 514.39 1958	RTCA

K-

TSO TITLES & SOURCE DOCUMENTS
AVIONIC DATA BASE
10/15/77

TSO # =====	TSO TITLE =====	LOCATION & PUBLICATION DATE =====	SOURCE(S) =====
C41c	ADF RECEIVERS	FAR PART 37.139 1980	RTCA
C46a	MAXIMUM ALLOWABLE AIRSPEED INDICATOR SYSTEMS	FAR PART 37.145 1980	FAA
C50a	AIRCRAFT AUDIO & INTERTELEPHONE AMPLIFIERS	FAR PART 514.49 1960	RTCA
C50b	AIRCRAFT AUDIO & INTERPHONE AMP	FAR PART 37.149 1967	FAA
C50c	AUDIO SELECTOR PANELS & AMPLIFIERS	TSO C50c 1/31/83	RTCA
C51a	AIRCRAFT FLIGHT RECORDER	FAR PART 37.150 1967	FAA
C53a	FLIGHT DIRECTORS	FAR PART 514.51 1962	SAE
C60a	LORAN A AND LORAN C RECEIVING EQUIP	TSO C60a 6/3/81	RTCA
C63b	AIRBORNE WEATHER RADAR EQUIP	FAR PART 37.168 1980	RTCA
C66	DISTANCE MEASURING EQUIPMENT	FAR PART 514.71 1961	RTCA
C68a	AIRBORNE DME	FAR PART 37.171 1966	FAA
C68b	DISTANCE MEASURING EQUIP	TSO C68b 6/3/81	RTCA
C74	ATC TRANSFUNDER EQUIP	FAR PART 514.80 1963	RTCA

TSO # =====	TSO TITLE =====	LOCATION & PUBLICATION DATE =====	SOURCE(S) =====
C74b	ATC TRANSPONDER EQUIP	FAR PART 37.180 1971	RTCA
C74c	ATC TRANSPONDER EQUIP	FAR PART 37.180 1980	FAA RTCA
C84	COCKPIT VOICE RECORDER	FAR PART 514.90 1965	FAA
C87	AIRBORNE LOW-RANGE RADIO ALTIMETER	FAR PART 37.193 1966	FAA
C88	AUTOMATIC PRESSURE ALTITUDE DIGITIZER EQUIP	FAR PART 37.197 1980	FAA
C91	EMERGENCY LOCATOR TRANSMITTERS	FAR PART 37.200 1980	RTCA
C92b	GROUND PROXIMITY WARNING-GLIDE SLOPE DEVIATION ALERTING EQUIP	FAR PART 37.201 1980	RTCA
C94	OMEGA RECEIVING EQUIP	FAR PART 37.205 1980	RTCA
C94a	OMEGA RECEIVING EQUIPMENT	TSO C94c 8/12/81	RTCA
C104	MLS AIRBORNE RECEIVERS	TSO C104 6/22/82	RTCA

A V I O N I C D A T A B A S E

***** F A R 9 1 C O M P O N E N T S *****

10/15/84

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSD NUMBERS
00001176	ANTENNA - ELT	DAYTON-GRANGER	ELT 10-214-2		
00001177	ANTENNA - ELT	DAYTON-GRANGER	ELT 10-177		
00001481	ANTENNA - VOR/LOC/GS	SENSOR SYSTEMS	S65-247-12		C34b, C36b, C40
00001487	ANTENNA - RADIO ALTIMETER	SENSOR SYSTEMS	S67-2002		C87
00001488	ANTENNA - VHF	DORNE & MARGOLIN	DM C15-1		
00001491	ANTENNA - MB	DAYTON-GRANGER	P/N 15970		
00001492	ANTENNA - DME/TRANSPONDER	DAYTON-GRANGER	P/N 15980		
00001493	ANTENNA - MB	DAYTON-GRANGER	FMB 10-272-1		C35d
00001494	ANTENNA - MB	DAYTON-GRANGER	EMB 10-14		C35d
00001495	ANTENNA - MB	DAYTON-GRANGER	MB 10-128		
00001496	ANTENNA - VOR/GS	KING	KA 145	\$115.00	
00001497	ANTENNA - VOR/GS	KING	KA 140	\$105.00	
00001498	ANTENNA - GS	KING	KA 22	\$60.00	
00001499	ANTENNA - MB	KING	KA 26	\$95.00	YES
00001500	ANTENNA - RADIO TELEPHONE	KING	KA 46A	\$245.00	
00001501	ANTENNA - DME/TRANSPONDER	KING	KA 60	\$50.00	YES
00001502	ANTENNA - HF SSR	KING	KA 98	\$835.00	YES
00001510	ANTENNA - VOR/LOC	DORNE & MARGOLIN	DM N42-1		C40a, C34b, C36c
00001511	ANTENNA - VOR/LOC	DORNE & MARGOLIN	DM N4-15		C40a
00001512	ANTENNA - VOR/LOC	DORNE & MARGOLIN	DM N4-4		C40a
00001514	ANTENNA - VHF	DORNE & MARGOLIN	DM CB1-1		
00001516	ANTENNA - VOR/LOC	DORNE & MARGOLIN	DM N4-45		
00001517	ANTENNA - VOR/LOC	DORNE & MARGOLIN	DM 155		
00001519	ANTENNA - MB	DORNE & MARGOLIN	DM N27-SERIES		C35c
00001520	ANTENNA - MB	DORNE & MARGOLIN	DM N43-1		C35c
00001525	ANTENNA - DME/TRANSPONDER	DORNE & MARGOLIN	DM NE 52-SERIES		C74, C66a
00001526	ANTENNA - DME/TRANSPONDER	DORNE & MARGOLIN	DM NI 70		C74b, C66a

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSD NUMBERS
34502253	DME	KING	KDM 706A	\$8,450.00	C66a, C66b
34502262	DME	COLLINS	DME-451	\$5,140.00	C66a
34502289	DME	COLLINS	DME-40	\$11,041.00	C66b
34502290	DME	COLLINS	DME-42	\$10,781.00	C66b
34502445	DME	BENDIX	DMS 44	\$10,760.00	
34503078	NAV SYSTEM	ARC/CESSNA	R-1048A	\$6,615.00	YES
34503128	NAV RECEIVER	TERRA	TN 200	\$595.00	
34503137	NAV RECEIVER	AIRE-SCIENCES	R-554	\$1,425.00	
34503138	NAV RECEIVER	AIRE-SCIENCES	R-552	\$150.00	
34503139	NAV RECEIVER	AIRE-SCIENCES	R-662	\$895.00	C40a, C36c
34503168	NAV RECEIVER	NARCO	NAV 824	\$1,795.00	C40a, C36c
34503169	NAV RECEIVER	NARCO	NAV 122	\$2,695.00	YES
34503170	NAV RECEIVER	NARCO	NAV 121	\$1,795.00	YES
34503171	NAV RECEIVER	NARCO	NAV 825	\$2,195.00	C40a, C36c, C34c
34503234	NAV RECEIVER	KING	KN 53	\$2,480.00	C40a, C36c, C34c
34503256	NAV RECEIVER	AIRE-SCIENCES	R-664	\$1,585.00	C40a, C36c, C34c
34503278	NAV RECEIVER	COLLINS	VIR-351	\$2,095.00	C36c CLASS D, C40a
34503339	NAV SYSTEM	COLLINS	VIR-30A	\$14,235.00	
34503340	NAV SYSTEM	COLLINS	VIR-32	\$15,640.00	C34c, C35d, C36c, C42b
34503448	NAV SYSTEM	BENDIX	VNS 41	\$8,600.00	
34503479	NAV SYSTEM	TRACOR	TA 7800	\$17,750.00	C94
34504064	RNAV	FOSTER	RNAV511	\$1,300.00	
34504065	RNAV	FOSTER	RNAV 612A	\$4,550.00	C36c, C40a
34504105	RNAV	ARC/CESSNA	AN-478A	\$3,550.00	
34504106	RNAV	ARC/CESSNA	AN-479A	\$2,600.00	
34504107	RNAV	ARC/CESSNA	AN-878A	\$6,040.00	
34504108	RNAV	ARC/CESSNA	AN-1079A	\$6,950.00	

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSD NUMBERS
34501154	LRN - LORAN C	NELCO	AUTOFIX 921	\$2,195.00	
34501155	LRN - LORAN C	MICROLOGIC	ML 5000A	\$1,595.00	
34501156	LRN - LORAN C	MICROLOGIC	ML-6000	\$2,795.00	
34501157	LRN - LORAN C	MICROLOGIC	ML-4100		
34501158	LRN - LORAN C	MICROLOGIC	ML-4000		
34501189	LRN - VLF/OMEGA	KING	KNS 660	\$39,000.00	
34501241	LRN - LORAN C	TEXAS INSTRU	TI-9100	\$5,995.00	
34501297	LRN - LORAN C	TEXAS INSTRU	TI 91	\$7,995.00	
34501298	LRN - LORAN C	ONI	ONI-7000	\$20,950.00	
34501299	LRN - LORAN C	ONI	ONI-7000 SENSOR	\$13,500.00	C60a
34501300	LRN - LORAN C	II MORROW	APOLLO 1	\$2,095.00	
34501301	LRN - LORAN C/VORTAC	FOSTER	LNS-616	\$13,600.00	
34501302	LRN - VLF/OMEGA	COLLINS	LRN-85	\$69,412.00	
34501303	LRN - VLF/OMEGA	COLLINS	LRN-70		C94
34501389	LRN - IRS	LITTON	LTN-90	\$105,060.00	
34501390	LRN - VLF/OMEGA & RNAV	LITTON	LTN-3000	\$15,500.00	C94a
34501392	LRN - INS	LITTON	LTN-72	\$128,065.00	
34502101	DME	ARC/CESSNA	RTA-876A	\$5,480.00	YES
34502102	DME	ARC/CESSNA	RTA-476A	\$4,140.00	YES
34502103	DME	ARC/CESSNA	RTA-1077B	\$9,185.00	
34502104	DME	ARC/CESSNA	RTS-477A	\$4,850.00	
34502115	DME	NARCO	IDME 891	\$2,195.00	
34502118	DME	NARCO	DME 890	\$2,195.00	
34502218	DME	KING	KDM 706	\$8,200.00	C66a
34502231	DME	KING	KN 64	\$1,895.00	
34502232	DME	KING	KN 63	\$5,095.00	C66a
34502233	DME	KING	KN 62A	\$3,350.00	C66a

FAR 91 COMPONENTS
AVIONIC DATA BASE
10/15/84

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSD NUMBERS
34401045	WEATHER RADAR	SPERRY	PRIMUS 300 SL	\$32,904.00	C63b
34401046	WEATHER RADAR	SPERRY	PRIMUS 90	\$39,092.00	C63b
34401047	WEATHER RADAR	SPERRY	PRIMUS 800	\$49,872.00	C63b
34401048	WEATHER RADAR	SPERRY	PRIMUS 500	\$46,548.00	C63b
34401049	WEATHER RADAR	SPERRY	PRIMUS400/400SL	\$44,070.00	C63b
34401050	WEATHER RADAR	SPERRY	SCOUT 1	\$8,224.00	C63b
34401051	WEATHER RADAR	SPERRY	PRIMUS 152	\$13,293.00	
34401052	WEATHER RADAR	SPERRY	PRIMUS 100	\$8,014.00	C63b
34401053	WEATHER RADAR	SPERRY	SCOUT 1 COLOR	\$13,202.00	C63b
34401054	WEATHER RADAR	SPERRY	PRIMUS 200	\$17,124.00	C63b
34401222	WEATHER RADAR	KING	KWX 56	\$15,220.00	C36b CLASS 7
34401248	WEATHER RADAR	SPERRY	PRIMUS 708	\$54,600.00	
34401270	WEATHER RADAR	COLLINS	WXR-200	\$14,170.00	
34401271	WEATHER RADAR	COLLINS	WXR-150		
34401325	WEATHER MAPPING SYSTEM	THREE-M STORMSCOPE	WX-120		
34401378	WEATHER RADAR	COLLINS	WXR-300	\$36,950.00	C63b
34401379	WEATHER RADAR	COLLINS	WXR-220	\$16,350.00	
34401380	WEATHER RADAR	COLLINS	WXR-270	\$27,650.00	
34401503	WEATHER RADAR	BENDIX	RDS 82	\$15,520.00	
34401504	WEATHER RADAR	BENDIX	RDR 1400C	\$46,364.00	
34402356	RADAR GRAPHICS UNIT	KING	KGR 356	\$4,250.00	
34402373	RADAR NAV SYSTEM	COLLINS	RNS-325A	\$19,995.00	
34501066	LAN - LORAN C	ARNAV	ARNAV 20	\$2,795.00	YES
34501067	LAN - LORAN C	ARNAV	ARNAV 60	\$9,495.00	YES
34501068	LAN - LORAN C	ARNAV	AVA-1000	\$5,995.00	
34501069	LAN - LORAN C	ARNAV	ARNAV 50	\$7,995.00	YES
34501072	LAN - VLF/OMEGA	GLOBAL	GNS 500A	\$53,300.00	C94

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSD NUMBERS
34204173	GYRO - DIRECTIONAL	AIM	800 CEL	\$4,375.00	
34204174	GYRO - DIRECTIONAL	AIM	400 CEL	\$3,845.00	
34204175	GYRO - DIRECTIONAL	AIM	200 DC	\$1,895.00	
34204335	GYRO - DIRECTIONAL	AERONETICS	8100	\$2,860.00	C6c
34204401	GYRO - DIRECTIONAL	SPERRY	C-14	\$7,362.00	C6c
34205178	GYRO - VERTICAL	JET	VG-208	\$6,736.00	C4c
34205179	GYRO - VERTICAL	JET	VG-204()	\$7,029.00	C4c
34205197	GYRO - VERTICAL	KING	KVG 350	\$6,120.00	YES
34205338	GYRO - ATTITUDE	AIM	510-1A	\$2,395.00	
34205350	GYRO - ATTITUDE	AIM	251 ECFR	\$2,895.00	
34205353	GYRO - ATTITUDE	AIM	510-8()	\$2,495.00	
34205354	GYRO - ATTITUDE	AIM	500-ECF-2	\$2,050.00	
34205355	GYRO - ATTITUDE	AIM	500 DCF	\$2,095.00	
34205399	GYRO - VERICAL	SPERRY	VG-14A	\$9,738.00	C4c
34301075	GS	ARC/CESSNA	R-1043A	\$1,795.00	YES
34301090	GS	ARC/CESSNA	R-443B	\$945.00	
34301246	GS	KING	KN 75	\$890.00	
34301269	GS	COLLINS	GLS-350	\$890.00	C34c CLASS D
34302007	MB RECEIVER	ARC/CESSNA	R-403A	\$400.00	YES
34302192	MB RECEIVER	KING	KMR 675	\$1,075.00	YES
34302209	MB RECEIVER	KING	KR 2C	\$345.00	
34302247	MB RECEIVER	KING	KR 21	\$450.00	
34302276	MB RECEIVER	COLLINS	MKR-350	\$395.00	C35d
34302277	MB RECEIVER	COLLINS	AMR-350	\$870.00	C35d, C50b
34302533	MB RECEIVER	TERRA	TM 23	\$275.00	
34303073	MLS	BENDIX	MLS-20A	\$10,665.00	C104
34303163	MLS	SPERRY	MLZ-900	\$13,922.00	

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSI NUMBERS
34201349	INDICATOR - ATTITUDE	JET	RAI-303	\$8,346.00	C4c
34201362	INDICATOR - DME	KING	KDI 574	\$1,645.00	YES
34201363	INDICATOR - DME	KING	KDI 572	\$1,260.00	YES
34201364	INDICATOR - DME	KING	KDI 573	\$1,455.00	YES
34201366	FLIGHT INSTRUMENT SYSTEM	COLLINS	FIS-84	\$23,872.00	
34201367	EFIS	COLLINS	EFIS-85	\$91,024.00	
34201368	EHSI	COLLINS	EHSI	\$13,940.00	
34201383	INDICATOR - ADF	DAVTRON	701B	\$130.00	
34201396	EFIS	SPERRY	EDZ-600	\$54,052.00	
34201397	EFIS	SPERRY	EDZ-800	\$110,158.00	
34201409	ATTITUDE HEADING REFERENCE	LITTON	LTR-80		
34201410	ATTITUDE HEADING REFERENCE	LITTON	LTR-81	\$39,850.00	
34201411	INDICATOR - NAV	SPERRY	DATA NAV III	\$17,400.00	
34201412	INDICATOR - NAV	SPERRY	DATA NAV IV	\$19,008.00	
34201505	EFIS	BENDIX	EFIS-10	\$39,303.00	YES
34201530	INDICATOR - ECDI	TERRA	TRI-NAV C	\$945.00	
34202206	COMPASS SYSTEM	COLLINS	MCS-65	\$5,945.00	
34202358	COMPASS SYSTEM	KING	KCS 55A	\$5,545.00	C6c
34202359	GYROCOMPASS SYSTEM	KING	KCS 305	\$4,100.00	YES
34202400	FLUX VALVE	SPERRY	FX-220	\$942.00	C6c
34203245	FLIGHT DIRECTOR	KING	KFD 250	\$43,950.00	
34203267	FLIGHT DIRECTOR	COLLINS	FD-112V	\$19,170.00	C4c, C6c, C52a
34203369	FLIGHT GUIDANCE SYSTEM	COLLINS	FGS-106A	\$16,670.00	
34203370	FLIGHT GUIDANCE SYSTEM	COLLINS	FGS-80	\$20,000.00	
34203371	FLIGHT GUIDANCE SYSTEM	COLLINS	FGS-65	\$18,188.00	
34203404	FLIGHT DIRECTOR	SPERRY	SPI-501	\$77,733.00	C3b, C4c, C52a, C87, C6c
34204119	GYRO - DIRECTIONAL	AERONETICS	9100	\$3,740.00	C6c

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSO NUMBERS
34201193	INDICATOR - PNI	KING	KPI 552	\$8,570.00	YES
34201194	INDICATOR - PNI	KING	KPI 553A	\$10,345.00	YES
34201195	INDICATOR - PNI	KING	KPE 553B	\$12,220.00	
34201205	INDICATOR - VOR/LOC	KING	KI 208	\$585.00	
34201206	INDICATOR - VOR/LOC/GS	KING	KI 206	\$960.00	YES
34201235	INDICATOR - VOR/LOC	KING	KI 205		
34201242	INDICATOR - VOR/LOC	KING	KI 203	\$1,135.00	YES
34201243	INDICATOR - VOR/LOC/GS	KING	KI 204	\$1,295.00	YES
34201244	INDICATOR - VOR/LOC	KING	KI 202	\$850.00	YES
34201250	INDICATOR - HSI	SPERRY	RD-700F		C6c, C52a
34201272	INDICATOR - NAV	COLLINS	IND-351A	\$995.00	C40a, C36c, C34c
34201273	INDICATOR - NAV	COLLINS	IND-350A	\$890.00	C40a, C36c CLASS D
34201307	FLIGHT INSTRUMENT SYSTEM	COLLINS	FIS-70	\$20,448.00	C52a, C4c, C3b, C6c
34201308	FLIGHT INSTRUMENT SYSTEM	COLLINS	FIS 85	\$39,152.00	C52a, C4c, C3b, C87, C66a, C6c
34201309	INDICATOR - RMI	COLLINS	RMI-36	\$4,310.00	
34201310	PICTORIAL NAV SYSTEM	COLLINS	PN-101	\$14,123.00	
34201311	INDICATOR - RMI	COLLINS	RMI-30	\$3,460.00	
34201313	INDICATOR - RMI	KING	KI 229	\$3,045.00	YES
34201314	INDICATOR - RMI	KING	KNI 582	\$3,625.00	YES
34201315	INDICATOR - VOR/LOC/GS	KING	KI 209	\$725.00	YES
34201316	INDICATOR - VOR/LOC/GS	KING	KI 207	\$715.00	YES
34201320	INDICATOR - RMI	AERONETICS	3100 SERIES	\$3,315.00	C6c
34201321	INDICATOR - RMI	AERONETICS	7100 SERIES	\$4,400.00	C6c
34201322	INDICATOR - RMI	AERONETICS	3300 SERIES	\$3,500.00	C6c
34201323	INDICATOR - RMI	ARC/CESSNA	IN-404A	\$3,515.00	
34201324	INDICATOR - RMI	ARC/CESSNA	IN-1004A	\$2,800.00	
34201341	EHSI	COLLINS	EHSI-74	\$13,940.00	

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSD NUMBERS
34101186	ALTIMETER - ENCODING	KING	KEA 130C	\$1,895.00	YES
34101187	ALTIMETER - ENCODING	KING	KEA 129C	\$1,720.00	YES
34101188	ALTIMETER - ENCODING	KING	KEA 346	\$5,870.00	YES
34101240	ALTIMETER - RADAR	KING	KRA 10A	\$3,395.00	
34101282	ALTIMETER - RADIO	COLLINS	ALT-55	\$10,831.00	C87
34101283	ALTIMETER - RADIO	COLLINS	ALT-50A	\$9,416.00	C87
34101306	ALTIMETER - BLIND ENCODER	KING	KE 127	\$785.00	YES
34102365	AIR DATA SYSTEM	COLLINS	ADS-80	\$52,646.00	
34102405	AIR DATA SYSTEM	SPERRY	AD7-242	\$48,001.00	C88, C10b, C52a, C8b, C46a
34201074	INDICATOR - NAV	ARC/CESSNA	IN-486AC	\$1,500.00	
34201079	INDICATOR - NAV	ARC/CESSNA	IN-485AC	\$1,300.00	
34201080	INDICATOR - NAV	ARC/CESSNA	IN-482AC	\$1,100.00	
34201081	INDICATOR - NAV	ARC/CESSNA	IN-483AC	\$1,300.00	
34201082	INDICATOR - NAV	ARC/CESSNA	IN-380A	\$870.00	
34201083	INDICATOR - NAV	ARC/CESSNA	IN-381A	\$1,020.00	
34201084	INDICATOR - NAV	ARC/CESSNA	IN-385A	\$850.00	
34201085	INDICATOR - NAV	ARC/CESSNA	IN-386A	\$1,000.00	
34201091	INDICATOR - NAV	ARC/CESSNA	IN-1048AC	\$1,100.00	
34201092	INDICATOR - NAV	ARC/CESSNA	IN-1049AC	\$1,300.00	
34201120	INDICATOR - HSI	AERONETICS	9130 SERIES	\$7,580.00	C6c, C34c, C36c, C40b
34201121	INDICATOR - HSI	AERONETICS	8130 SERIES	\$3,590.00	C6c, C34c, C36c, C40a
34201129	INDICATOR - ECDI	TERRA	TAI-NAV	\$945.00	
34201140	INDICATOR - NAV	AIRE-SCIENCES	CID-662	\$925.00	C36c, C40a
34201141	INDICATOR - NAV	AIRE-SCIENCES	CID-664	\$1,090.00	C36c, C40a
34201142	INDICATOR - NAV	AIRE-SCIENCES	CID-554A	\$945.00	
34201143	INDICATOR - NAV	AIRE-SCIENCES	CID-552A	\$800.00	
34201164	INDICATOR - HSI	CENTURY	NSJ-360A	\$3,355.00	

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSO NUMBERS
34101010	ALTIMETER - ENCODING	AEROSONIC	102200-[]		C10b, C88
34101011	ALTIMETER - ENCODING	AEROSONIC	1014[]		C10b, C88
34101012	ALTIMETER - ENCODING	UNITED INSTRUMENTS	5035[]	\$1,389.00	C10b, C88
34101013	ALTIMETER - ENCODING	AERO MECH	8141B-35[]	\$3,908.00	C10b, C88
34101014	ALTIMETER - ENCODING	IFR	IFR-E41-[]		C10b, C88
34101015	ALTIMETER - ENCODING	AEROSONIC	102200-118[]		C10b, C88
34101016	ALTIMETER - ENCODING	AERO MECH	8142B-35		C10b, C88
34101017	ALTIMETER - ENCODING	AERO MECH	8140B[]	\$1,650.00	C10b, C88
34101018	ALTIMETER-ENCODNG W/ RADAR	AERO MECH	AM295		C10b, C88
34101019	ALTIMETER - RADAR	TERRA	TRA 2500	\$2,585.00	
34101020	ALTIMETER - RADIO	AERO MECH	AM 1500		
34101021	ALTIMETER - RADIO	AERO MECH	AM100A	\$3,536.00	
34101022	ALTIMETER - RADAR	TERRA	TRA 1000	\$1,510.00	
34101023	ALTIMETER - RADIO	SPERRY	AA-300	\$10,844.00	C87
34101024	ALTIMETER - ENCODING	AEROSONIC	101450-012[]		C10b, C88
34101025	ALTIMETER - ENCOD/ALERTEK	ARC/CESSNA	EA001A/AA-801A	\$7,600.00	YES
34101026	ALTIMETER - ENCODING	IDC	570-24929-[]	\$9,000.00	C10b
34101027	ALTIMETER - ENCODING	ARC/CESSNA	EA 401A	\$4,570.00	YES
34101028	ALTIMETER - ENCODING	IDC	518-28007-[]	\$11,200.00	C10b
34101029	ALTIMETER - ENCODING	IDC	519-28702-[]	\$11,150.00	C10b
34101030	ALTIMETER - ENCODING	KING	KEA 130	\$1,900.00	
34101031	ALTIMETER - RADAR	KING	KRA 405	\$8,160.00	YES
34101032	ALTIMETER - ENCODING	IDC	521-29007-[]	\$12,200.00	C10b, C88
34101034	ALTIMETER - ENCOD/ALERTEK	SIGMA-TEK	1U309A		C10b, C88
34101131	ALTIMETER - ENCODING	KOLLSMAN	845152-10-004	\$6,000.00	C10b, C88
34101132	ALTIMETER - ENCODING	KOLLSMAN	ALTI-CODER 11	\$1,995.00	C10b, C88
34101133	ALTIMETER - ENCODING	SIGMA-TEK	1U306A		C10b, C88

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSO NUMBERS
23501284	AUDIO CONTROL PANEL	COLLINS	387C-4	\$3,290.00	
23501285	AUDIO CONTROL PANEL	COLLINS	346B-3	\$4,880.00	
23501469	AUDIO CONTROL PANEL	BAKER ELECTRONICS	M1035 SERIES	\$1,640.00	C50b
23501470	AUDIO CONTROL PANEL	BAKER ELECTRONICS	M1045 SERIES	\$2,300.00	C50b
23501471	AUDIO CONTROL PANEL	GABLES ENGINEERING	66205		
23501472	AUDIO CONTROL PANEL	GABLES ENGINEERING	G-3703		
23501473	ELECTRONIC CHIME	GABLES ENGINEERING	G-5705		
23501475	CONTROL PANEL	GABLES ENGINEERING	811 SERIES		
23501532	AUDIO CONTROL PANEL	TERRA	TMA 230	\$695.00	
31001312	ALTITUDE ALERTER	IDC	540-20545-[]	\$4,336.00	
31001326	ALTITUDE ALERTER	IDC	540-17688-[]	\$4,540.00	
31001327	ALTITUDE ALERTER	IDC	540-24982-[]	\$3,600.00	
31001328	ALTITUDE ALERTER	IDC	540-22722-[]	\$3,232.00	
31001329	ALTITUDE ALERTER	IDC	540-27700-[]	\$3,668.00	
31001330	ALTITUDE ALERTER	IDC	540-23989-[]	\$3,440.00	
31001331	ALTITUDE ALERTER	IDC	540-25050-[]	\$3,404.00	
31001332	ALTITUDE ALERTER	IDC	540-25100-[]	\$3,464.00	
31002381	FLIGHT ADVISORY SYSTEM	COLLINS	FPA-80	\$7,778.00	C67
34101001	ALTIMETER - BLIND ENCODER	POINTER	L115	\$575.00	C88
34101002	ALTIMETER - ENCODING	TCI	D120-02-T	\$813.00	C88
34101003	ALTIMETER - BLIND ENCODER	TERRA	AT 3000	\$495.00	C88
34101004	ALTIMETER - BLIND ENCODER	NARCO	AR-500	\$815.00	C88
34101005	ALTIMETER - ENCODING	AERO MECH	AM250C-[]	\$555.00	C88
34101006	ALTIMETER - BLIND ENCODER	AEROSONIC	1019[]		C88
34101007	ALTIMETER - ENCODING	AEROSONIC	102200-18[]		C88
34101008	ALTIMETER - ENCODING	AEROSONIC	101450-[]		C10b, C88
34101009	ALTIMETER - ENCODING	AEROSONIC	102200-1104[]		C10b, C88

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSO NUMBERS
23103152	TRANSCEIVER - HF SSB	SUNAIR	ASB-60	\$3,750.00	YES
23103153	TRANSCEIVER - HF SSB	SUNAIR	ASB-125	\$3,975.00	YES
23103184	TRANSCEIVER - HF SSB	SUNAIR	ASB-130	\$4,750.00	C31c, C32c
23103215	TRANSCEIVER - HF SSB	KING	KHF 950	\$11,340.00	C31c, C32c
23103374	COM TRANSCEIVER - HF	COLLINS	HF-230	\$13,780.00	C31c, C32c
23103375	COM TRANSCEIVER - HF	COLLINS	HF-220	\$13,152.00	C31c, C32c
23103376	COM TRANSCEIVER - HF	COLLINS	HF-200	\$9,995.00	C31c, C32c
23104166	IN-FLIGHT TELEPHONE	WULFSBERG	FLITEPHONE V SYS		
23104190	IN-FLIGHT TELEPHONE	KING	KT 96	\$1,870.00	
23104534	IN-FLIGHT TELEPHONE	TERRA	JETPHONE II	\$2,747.00	
23301449	PASSENGER BRIEFING SYSTEM	AUTOFLITE	DUAL PROGRAM	\$1,480.00	C50b
23301450	PASSENGER BRIEFING SYSTEM	AUTOFLITE	SINGLE PROGRAM	\$989.00	C50b
23301465	PASSENGER BRIEFING SYSTEM	BAKER ELECTRONICS	M2000/M2100	\$2,400.00	
23301466	PA/CHIME AMPLIFIER	BAKER ELECTRONICS	M7950 SERIES	\$670.00	
23301467	PA/CHIME AMPLIFIER	BAKER ELECTRONICS	M1060 SERIES	\$2,880.00	
23301468	PA/CHIME AMPLIFIER	BAKER ELECTRONICS	M1050	\$1,800.00	C50c
23301474	PA AMPLIFIER	GABLES ENGINEERING	G-3425		C50b
23501062	AUDIO CONTROL PANEL	NARCO	CP 136 MCP 136M	\$775.00	C50b
23501093	AUDIO CONTROL PANEL	ARC/CESSNA	F-1010B	\$1,375.00	
23501135	AUDIO CONTROL PANEL	AIRE-SCIENCES	A-550	\$425.00	
23501148	AUDIO CONTROL PANEL	MENTOR	AP-1 / APM-1	\$396.00	
23501191	AUDIO CONTROL PANEL	KING	KA 119	\$665.00	YES
23501207	AUDIO CONTROL PANEL	KING	KMA 24H	\$905.00	C35d, C50b
23501208	AUDIO CONTROL PANEL	KING	KMA 24	\$905.00	C35d, C50b
23501210	AUDIO CONTROL PANEL	KING	KA 134	\$455.00	C50b
23501263	AUDIO CONTROL PANEL	COLLINS	AUD-251H	\$800.00	C50b
23501265	AUDIO CONTROL PANEL	COLLINS	AUD-250	\$595.00	C50b

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSO NUMBERS
23101227	COM TRANSCEIVER - VHF	KING	KY 196	\$2,360.00	C37b, C38b
23101228	COM TRANSCEIVER - VHF	KING	KY 92	\$1,590.00	C37b, C38b
23101260	COM TRANSCEIVER - VHF	WULFSBERG	RT-118		C37b, C38b
23101261	COM TRANSCEIVER - VHF	COLLINS	VHF-21	\$8,741.00	C37c, C38c
23101264	COM TRANSCEIVER - VHF	COLLINS	VHF-253	\$2,305.00	C37b CLASS II, C38b
23101280	COM TRANSCEIVER - VHF	COLLINS	VHF-20A	\$5,620.00	C37b, C38b
23101281	COM TRANSCEIVER - VHF	COLLINS	VHF-251	\$2,305.00	C37b CLASS II, C38b
23101447	COM TRANSCEIVER - VHF	BENDIX	VCS 40	\$7,200.00	
23101460	COM TRANSCEIVER - VHF	GENAVE	ALPHA 12		
23101461	COM TRANSCEIVER - VHF	GENAVE	ALPHA-SIX		
23101462	COM TRANSCEIVER - VHF	GENAVE	ALPHA 100		
23101463	COM TRANSCEIVER - VHF	GENAVE	AIRCOM		
23101464	COM TRANSCEIVER - VHF	GENAVE	ALPHA/720		
23102097	NAV/COM TRANSCEIVER	ARC/CESSNA	RT-385A	\$2,650.00	YES
23102098	NAV/COM TRANSCEIVER	ARC/CESSNA	RT-485B	\$3,600.00	C36c, C37b, C38b, C40a
23102114	NAV/COM TRANSCEIVER	NARCO	MK-12D	\$2,195.00	C38b, C37b, C40a, C36c, C34c
23102223	NAV/COM TRANSCEIVER	KING	KX 170B		
23102224	NAV/COM TRANSCEIVER	KING	KX 175B	\$2,620.00	C36c, C37b, C38b, C40a
23102225	NAV/COM TRANSCEIVER	KING	KX 155	\$3,210.00	C37b, C38b, C40a, C36c, C34c
23102226	NAV/COM TRANSCEIVER	KING	KX 165	\$4,400.00	C37b, C38b, C40a, C36c, C34c
23102258	NAV/COM TRANSCEIVER	KING	KX 145		
23102318	NAV/COM TRANSCEIVER	AIRE-SCIENCES	RT-553A	\$2,175.00	
23102319	NAV/COM TRANSCEIVER	AIRE-SCIENCES	RT-563A	\$2,995.00	
23102531	NAV/COM TRANSCEIVER	TERRA	TXN 960	\$1,795.00	
23103146	TRANSCEIVER - HF SSB	NCR	N910	\$2,695.00	
23103150	TRANSCEIVER - HF SSB	SUNAIR	ASB-500	\$5,450.00	C31c, C32c
23103151	TRANSCEIVER - HF SSB	SUNAIR	ASB-100A	\$4,750.00	C31b, C32b

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSD NUMBERS
23001089	ELT	ELT'S UNLIMITED	DEFT-1	\$415.00	C91
23001122	ELT	MARTECH	CIR-11-7	\$295.00	C91
23001123	ELT	MARTECH	EB-2BS MARLIN	\$2,400.00	C91
23001124	ELT	MARTECH	EAGLE	\$350.00	C91
23001125	ELT	MARTECH	EB-2BW DOLPHIN	\$690.00	C91
23001167	ELT	NARCO	ELT 10	\$325.00	C91
23001180	ELT	EMERGENCY BEACON	EBC 302-V	\$630.00	C91
23001181	ELT	EMERGENCY BEACON	EBC 302	\$540.00	C91
23001182	ELT	EMERGENCY BEACON	EBC 302-VR	\$396.00	C91
23001183	ELT	EMERGENCY BEACON	EBC 102A	\$350.00	C91
23001382	ELT	POINTER	MODEL 3000	\$260.00	C91
2300138A	ELT	GARRETT	RESCU. 99		
23001406	ELT	MERL	79007-P	\$250.00	C91
23001407	ELT	MERL	79007-AP	\$300.00	C91
23001408	ELT	MERL	79007-AF	\$450.00	C91
23101044	COM TRANSCEIVER - VHF	WULFSBERG	WT 200B		C37b, C38
23101063	COM TRANSCEIVER - VHF	NARCO	COM 120	\$2,095.00	YES
23101071	COM TRANSCEIVER - VHF	NARCO	TR 1000B	\$895.00	
23101112	COM TRANSCEIVER - VHF	ARC/CESSNA	AT-1038A	\$7,295.00	
23101113	COM TRANSCEIVER - VHF	NARCO	COM 810 / 811	\$1,995.00	C38b CLASS C, C37b CLASS 4
23101126	COM TRANSCEIVER - VHF	TERRA	TX 10	\$595.00	
23101130	COM TRANSCEIVER - VHF	TERRA	TX 720	\$945.00	
23101144	COM TRANSCEIVER - VHF	AIRE-SCIENCES	AT-551A	\$1,600.00	
23101145	COM TRANSCEIVER - VHF	AIRE-SCIENCES	AT-661A	\$1,730.00	C37b, C38b
23101147	COM TRANSCEIVER	MENTOR	TR-12	\$532.00	
23101216	COM TRANSCEIVER - VHF	KING	KTR 90B	\$5,955.00	C37b, C38b
23101217	COM TRANSCEIVER - VHF	KING	KTR 90S		C37b, C38b

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSO NUMBERS
22101076	AUTOPILOT	ARC/CESSNA	200A	\$2,600.00	
22101077	AUTOPILOT	ARC/CESSNA	300A	\$4,310.00	
22101159	AUTOPILOT	S-TEC	SYSTEM ST60-1	\$4,495.00	C9c
22101160	AUTOPILOT	S-TEC	SYSTEM ST60-2	\$7,345.00	C9c
22101161	AUTOPILOT	S-TEC	SYSTEM 50	\$3,995.00	
22101162	AUTOPILOT	S-TEC	SYSTEM 40	\$2,195.00	
22101200	AUTOPILOT	KING	KAP 200	\$15,435.00	
22101204	AUTOPILOT	KING	KAP 150	\$9,330.00	
22101257	AUTOPILOT	ARC/CESSNA	400B	\$12,035.00	
22101260	AUTOPILOT	COLLINS	AP-107		
22101291	AUTOPILOT	COLLINS	AP-106A	\$31,917.00	
22101292	AUTOPILOT	COLLINS	APS-8011	\$91,554.00	
22101294	AUTOPILOT	COLLINS	APS-80	\$32,595.00	
22101295	AUTOPILOT	COLLINS	APS-65	\$30,913.00	
22101317	AUTOPILOT	KING	KAP 100	\$4,980.00	
22101334	PITCH STABILIZATION SYS	S-TEC	SYSTEM 60 PSS	\$3,395.00	C9c
22101347	FLIGHT DIRECTOR	CENTURY	CENTURY IV	\$17,924.00	
22101348	FLIGHT DIRECTOR	CENTURY	CENTURY 41	\$11,717.00	
22101384	AUTOPILOT	BRITTAIN	B-5	\$5,676.00	
22101385	AUTOPILOT	BRITTAIN	NAV-FLITE II	\$3,550.00	
22101365	AUTOPILOT	BRITTAIN	NAV-FLITE IV	\$4,102.00	
22101387	AUTOPILOT	BRITTAIN	B-5C	\$6,210.00	
22101402	AUTOPILOT	SPERRY	SPZ-500	\$44,243.00	C9b, C9c
22101403	AUTOPILOT	SPERRY	SPZ 600	\$125,026.00	C9c
22102165	YAW DAMPER	CENTURY	YAW DAMPER	\$2,095.00	
22102293	YAW DAMPER	COLLINS	YDS-80	\$11,141.00	
23001080	ELT	EMERGENCY BEACON	EBG 302-H	\$730.00	C91

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSO NUMBERS
00001527	ANTENNA - GS	DORNE & MARGOLIN	DM N25		C34b
00001528	ANTENNA - GS	DORNE & MARGOLIN	DM N41-1		C34b
00001529	ANTENNA - RADIO ALTIMETER	DORNE & MARGOLIN	DM PN3-3/A		C87
00001535	ANTENNA - VHF	DAYTON-GRANGER	VF 10-210		C37c, C38c
00001536	ANTENNA - VHF	DAYTON-GRANGER	VF 10-10-1		C37b, C38b
00001537	ANTENNA - VHF	DAYTON-GRANGER	VF 10-185		C37b, C38b
00001538	ANTENNA - VHF	DAYTON-GRANGER	VFS 10-90-1		C37b, C38b
00001540	ANTENNA - VHF	DAYTON-GRANGER	VF 10-222		C37b, C38b
00001541	ANTENNA - VHF	DAYTON-GRANGER	VC 10-126		C37b, C38b
00001542	ANTENNA - VHF	DAYTON-GRANGER	VF 10-347		C37b, C38b
00001543	ANTENNA - NAV/COM	DAYTON-GRANGER	NC 10-98		C34c, C36c, C37b, C38b, C40a
00001544	ANTENNA - DME	DAYTON-GRANGER	L 10-274		
00001545	ANTENNA - VOR/LOC/GS	DAYTON-GRANGER	VT 10-02		C34b, C36b, C40a
00001546	ANTENNA - ELT	DAYTON-GRANGER	ELT 10-209		
00001547	ANTENNA - GS	DAYTON-GRANGER	RGS 10-259		C34c
00001548	ANTENNA - GS	DAYTON-GRANGER	RGS 10-48		C34c
00001549	ANTENNA - DME/TRANSPONDER	DAYTON-GRANGER	L 10-16		C66a
00001550	ANTENNA - GS	DAYTON-GRANGER	GS 10-230		
00001551	ANTENNA - VOR/LOC/GS	DAYTON-GRANGER	VT 10-56-6		C34c, C36c, C40a
00001552	ANTENNA - VHF	DAYTON-GRANGER	VF 10-334		
00001553	ANTENNA - VHF	DAYTON-GRANGER	VF 10-108-1		C37b, C38b
00001554	ANTENNA - VOR	DAYTON-GRANGER	VA 10-368		
22101055	AUTOPILOT	CENTURY	CENTURY 31	\$8,717.00	
22101056	AUTOPILOT	CENTURY	CENTURY 21	\$4,395.00	
22101057	AUTOPILOT	CENTURY	CENTURY 111	\$7,955.00	
22101058	AUTOPILOT	CENTURY	CENTURY 11B	\$3,649.00	
22101059	AUTOPILOT	CENTURY	CENTURY 1	\$2,660.00	

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSO NUMBERS
34504116	RNAV	NARCO	RNAV-860	\$1,995.00	
34504230	RNAV	KING	KNR 665A	\$17,155.00	C40a, C36c, C34c
34504221	NAV RECEIVER	KING	KNR 634	\$9,645.00	C40a, C36c, C34c, C35d
34504266	RNAV	COLLINS	ANS-31C	\$18,090.00	
34504279	RNAV	COLLINS	ANS-351	\$3,875.00	C40a, C36c CLASS D
34504333	RNAV - CDU	KING	KCU 565A	\$5,285.00	YES
34504360	INTEGRATED NAV SYSTEM	KING	KNS 80	\$6,120.00	
34504361	INTEGRATED NAV SYSTEM	KING	KNS 81	\$6,195.00	C40a, C36c, C34c
34504372	FLIGHT MANAGEMENT SYSTEM	COLLINS	FMS-90	\$101,940.00	
34504377	RNAV - CONTROL SYS	COLLINS	NCS-314	\$34,955.00	
34504395	RNAV	FOSTER	RNAV-511	\$1,900.00	
34504539	RNAV	KING	KNC 610	\$1,995.00	YES
34505086	TRANSPONDER	ARC/CESSNA	RT-459A	\$950.00	C74c
34505099	TRANSPONDER	ARC/CESSNA	RT-359A	\$875.00	C74c CLASS 11
34505100	TRANSPONDER	ARC/CESSNA	RT-859A	\$1,900.00	
34505117	TRANSPONDER	NARCO	AT-150	\$925.00	C74c CLASS 1A
34505127	TRANSPONDER	TERRA	TRT 250	\$1,095.00	C74c CLASS 1A
34505136	TRANSPONDER	AIRE-SCIENCES	RT-887	\$1,295.00	C74c CLASS 1A
34505236	TRANSPONDER	KING	KXP 756	\$5,040.00	C74c CLASS 1A
34505238	TRANSPONDER	KING	KT 79	\$2,415.00	C74c CLASS 1A
34505239	TRANSPONDER	KING	KT 76A	\$895.00	C74b CLASS 1A
34505275	TRANSPONDER	COLLINS	TDR-950	\$940.00	C74c CLASS 1A
34505280	TRANSPONDER	COLLINS	TDR-90	\$5,638.00	C74b, C74c CLASS 1A
34505444	TRANSPONDER	BENDIX	TRS 42	\$6,680.00	
34506060	ADF	NARCO	ADF 841	\$2,635.00	C41c
34506061	ADF	NARCO	ADF 141	\$2,095.00	C41c CLASS A
34506094	ADF	ARC/CESSNA	C-1046A	\$6,835.00	YES

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSO NUMBERS
34506095	ADF	ARC/CESSNA	R-546E	\$2,120.00	
34506096	ADF	ARC/CESSNA	R-446A	\$2,500.00	
34506196	ADF	KING	KDF 8000-01	\$6,453.00	YES
34506219	ADF	KING	KDF 806	\$6,405.00	C41c
34506229	ADF	KING	KR 87	\$2,835.00	C41c
34506230	ADF	KING	KR 86	\$2,045.00	
34506274	ADF	COLLINS	ADF-650	\$2,680.00	C41c
34506287	ADF	COLLINS	ADF-60	\$7,732.00	C41c
34506446	ADF	BENDIX	DFS 43	\$9,060.00	
34601070	NAV MANAGEMENT SYSTEM	GLOBAL	GNS 1000		
34601110	INTEG FLIGHT CONTROL SYS	ARC/CESSNA	800B IFCS	\$12,470.00	
34601111	INTEG FLIGHT CONTROL SYS	ARC/CESSNA	100 A/P & IFCS	\$32,460.00	
34601198	INTEG FLIGHT CONTROL SYS	KING	KFC 250 SYS 1	\$49,665.00	C3b, C6c, C9c, C52a
34601199	INTEG FLIGHT CONTROL SYS	KING	KFC 250 SYS 2	\$30,365.00	C3b, C6c, C9c, C52a
34601200	INTEG FLIGHT CONTROL SYS	KING	KFC 300 SYS 1-5	\$69,790.00	C9c, C52a
34601201	INTEG FLIGHT CONTROL SYS	KING	KFC 200	\$16,165.00	
34601204	FLIGHT CONTROL SYSTEM	KING	KFC 150	\$14,725.00	
34601342	NAV MANAGEMENT SYSTEM	AIRESEARCH	AIRNAV 400 DUAL	\$93,000.00	
34601343	NAV MANAGEMENT SYSTEM	AIRESEARCH	AIRNAV 400 SNGL	\$66,500.00	
34601344	NAV MANAGEMENT SYSTEM	AIRESEARCH	AIRNAV 300B	\$40,000.00	
34601345	NAV MANAGEMENT SYSTEM	AIRESEARCH	AIRNAV 100		
34601346	NAV MANAGEMENT SYSTEM	AIRESEARCH	AIRNAV 200		
34601398	INTEG FLIGHT CONTROL SYS	SPERRY	SPZ 4000	\$45,650.00	
34602172	VERTICAL NAV SYSTEM	FOSTER	VNAV 541 & 541/A		

AV I O N I C D A T A B A S E

***** F A R 1 2 1 C O M P O N E N T S *****

10/15/84

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSD NUMBERS
00001480	ANTENNA - ADF	SENSOR SYSTEMS	S72-1712		C41c
00001482	ANTENNA - MB	SENSOR SYSTEMS	S35-2000-()		C35c
00001483	ANTENNA - MB	SENSOR SYSTEMS	S35-1000-()		C35c
00001484	ANTENNA - GS	SENSOR SYSTEMS	S41422-()		C34b
00001485	ANTENNA - VHF	SENSOR SYSTEMS	S65-8282		C37b, C38b
00001486	ANTENNA - DME/TRANSPONDER	SENSOR SYSTEMS	S65-5366-()		
00001490	ANTENNA - RADIO TELEPHONE	DORNE & MARGOLIN	DM C57-1		
00001509	ANTENNA - VOR/LOC/GS	DORNE & MARGOLIN	DM N4-17		C34b, C36c, C40a
00001513	ANTENNA - VHF	DORNE & MARGOLIN	DM C50-17		
00001515	ANTENNA - VHF	DORNE & MARGOLIN	DM C50		C37b, C38b
00001518	ANTENNA - VOR	DORNE & MARGOLIN	DM N56-1		C40a
00001521	ANTENNA - DME/TRANSPONDER	DORNE & MARGOLIN	DM 1601354		
00001522	ANTENNA - DME/TRANSPONDER	DORNE & MARGOLIN	AT-741-SERIES		C74, C66
00001523	ANTENNA - DME/TRANSPONDER	DORNE & MARGOLIN	DM NI 50		C74, C66a
00001524	ANTENNA - DME/TRANSPONDER	DORNE & MARGOLIN	DM NI7		C74, C66
00002555	ANTENNA COUPLER - HF	COLLINS	4905-1	\$17,277.00	
00002556	ANTENNA COUPLER - HF	COLLINS	AT-101M/102M	\$27,990.00	
00002557	ANTENNA COUPLER - HF	COLLINS	AT-107	\$31,974.00	
22101416	AUTOPILOT FLIGHT DIR SYS	COLLINS	FCS-700	\$158,745.00	
23001088	ELT	EMERGENCY BEACON	ERC 302-H	\$730.00	C91
23001089	ELT	ELT'S UNLIMITED	DEFT-1	\$415.00	C91
23001122	ELT	MARTECH	CIR-11-7	\$295.00	C91
23001123	ELT	MARTECH	EB-2BS MARLIN	\$2,400.00	C91
23001124	ELT	MARTECH	EAGLE	\$350.00	C91
23001125	ELT	MARTECH	EB-2EW DOLPHIN	\$690.00	C91
23001167	ELT	NARCO	ELT 10	\$325.00	C91
23001180	ELT	EMERGENCY BEACON	ERC 302-V	\$630.00	C91

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSD NUMBERS
23001181	ELT	EMERGENCY BEACON	ERC 302	\$540.00	C91
23001182	ELT	EMERGENCY BEACON	ERC 302-VR	\$996.00	C91
23001183	ELT	EMERGENCY BEACON	ERC 102A	\$350.00	C91
23001382	ELT	POINTER	MODEL 3000	\$260.00	C91
23001388	ELT	GARRETT	RESCU.99		
23001406	ELT	MERL	79007-P	\$250.00	C91
23001407	ELT	MERL	79007-AP	\$300.00	C91
23001408	ELT	MERL	79007-AF	\$450.00	C91
23101211	COM TRANSCEIVER - VHF	KING	KTR 9100A	\$6,516.00	C37b, C38b
23101413	COM TRANSCEIVER - VHF	COLLINS	VHF-700	\$8,466.00	
23101434	COM TRANSCEIVER - VHF	COLLINS	618M-3A	\$6,807.00	C37b, C38b
23101435	COM TRANSCEIVER - VHF	COLLINS	618M-3	\$5,253.00	C37b, C38b
23103149	TRANSCEIVER - HF SSB	SUNAIR	ASR-850	\$11,850.00	C31c, C32c
23103410	COM TRANSCEIVER - HF	COLLINS	HFS-700	\$35,718.00	
23103438	TRANSCEIVER - HF SSB	COLLINS	628T-3	\$29,163.00	
23103439	TRANSCEIVER - HF SSB	COLLINS	628T-2	\$36,204.00	
23103440	TRANSCEIVER - HF SSB	COLLINS	628T-1	\$26,856.00	
23301278	P.E.P. AMP	ECCO	EA-13 AMP		
23301420	PA AMPLIFIER	COLLINS	PAU-700	\$3,432.00	
23301441	PA AMPLIFIER	COLLINS	346C-2B	\$2,631.00	C50a/b
23301508	ENTERTAINMENT & SERVICE SYS	MATSUSHITA	PES/PSS		
23601477	STATIC DISCHARGER	CHELTON	STATC DISCHARG		
23701451	VOICE RECORDER	FAIRCHILD	A100A		C84
23701458	VOICE RECORDER	SUNDSTRAND	AV-557C		C84, C51a
31301452	FLIGHT RECORDER	FAIRCHILD	F800		C51a
31301453	FLIGHT RECORDER	LOCKHEED	209F	\$7,840.00	C51a
31301454	FLIGHT RECORDER	LOCKHEED	319	\$24,000.00	

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSO NUMBERS
31301455	FLIGHT RECORDER	LOCKHEED	229		
31301456	FLIGHT RECORDER	SUNDSTRAND	FDR		C51a
31301457	FLIGHT RECORDER	SUNDSTRAND	DFDR		C51a
31302476	MAINTENANCE RECORDER	LOCKHEED	280	\$11,495.00	
34101413	ALTIMETER - RADIO	COLLINS	AL-101	\$13,545.00	
34101425	ALTIMETER - RADIO	COLLINS	LRA-700	\$18,456.00	
34101442	ALTIMETER - RADIO	COLLINS	860F-4	\$13,551.00	C87
34201249	INDICATOR - HSI	SPERRY	RD-700	\$22,940.00	C6c, C52a
34201251	INDICATOR - HSI	SPERRY	RD-800		C6c
34201252	INDICATOR - ADI	SPERRY	AD-300B	\$39,120.00	C3b, C4c, C52a
34201253	INDICATOR - ADI	SPERRY	AD-350	\$38,360.00	C3b, C4c, C52a
34201254	INDICATOR - ADI	SPERRY	AD-800		C52a, C4c, C3b
34201414	INDICATOR - RMI	COLLINS	RMI-743	\$14,106.00	
34201415	INDICATOR - RMI	COLLINS	RMI-743	\$13,536.00	
34201428	EFIS	COLLINS	EFIS-700	\$111,024.00	
34202255	COMPASS SYSTEM	SPERRY	C-12		
34203429	FLIGHT DIRECTOR	COLLINS	FD-110	\$67,294.00	
34204336	GYRO - HORIZON	JET	AI-804	\$6,901.00	C4c
34204337	GYRO - HORIZON	JET	AI-304	\$10,554.00	C4c
34205351	GYRO - ATTITUDE	AIM	500 E4A	\$3,595.00	
34205352	GYRO - ATTITUDE	AIM	500 E3C	\$2,995.00	
34301426	ILS	COLLINS	ILS-70	\$11,853.00	
34302423	NAV RECEIVER	COLLINS	VOR-700	\$6,663.00	
34302443	ME RECEIVER	COLLINS	5124	\$1,584.00	C35b
34303073	MLS	BENDIX	MLS-20A	\$10,665.00	C104
34401436	COLOR WEATHER RADAR	COLLINS	WXR-700X	\$77,316.00	C63b
34401437	COLOR WEATHER RADAR	COLLINS	WXR-700C	\$77,248.00	C63b

INDEX	COMPONENT	MANUFACTURER	MODEL	PRICE	TSO NUMBERS
34403459	GPWS	SUNDSTRAND	MARK II		C32b
34501296	LRN - INS	DELCO	CAROUSEL SIX	\$126,325.00	
34501304	LRN - VLF/OMEGA	CANADIAN MARCONI	CMA-734	\$35,600.00	C94a
34501305	LRN - VLF/OMEGA	CANADIAN MARCONI	CMA-771	\$37,800.00	C94
34501391	LRN - INS & RNAV	LITTON	LTN-72RL	\$140,770.00	
34501393	LRN - INS & RNAV	LITTON	LTN-72R	\$130,150.00	
34501394	LRN - VLF/OMEGA	LITTON	LTN-211	\$31,340.00	
34501506	LRN - IRS	HONEYWELL	LASEREF		
34501507	LRN - INS	HONEYWELL	LASERNAV II		
34502212	DME	KING	KDM 7070	\$9,200.00	C66a
34502213	DME	KING	KDM 7060	\$7,600.00	C66b
34502214	DME	KING	KDM 7000B	\$14,704.00	C66a
34502424	DME	COLLINS	DME-700	\$12,324.00	
34502430	DME	COLLINS	860E-5	\$13,466.00	
34502431	DME	COLLINS	860E-4	\$15,126.00	
34503357	NAV RECEIVER	KING	KNR 6030	\$9,088.00	C40a, C36c, C34c
34503422	NAV RECEIVER	COLLINS	ILS-700	\$8,771.00	
34503433	NAV RECEIVER	COLLINS	51RV-4	\$8,361.00	C34c, C36c, C40a
34505237	TRANSPONDER	KING	KXP 7500	\$8,744.00	C74c
34505417	TRANSPONDER	COLLINS	TPR-710A	\$9,360.00	
34505432	TRANSPONDER	COLLINS	631A-6A	\$7,434.00	
34506421	ADF	COLLINS	ADF-700	\$12,503.00	
34506427	ADF	COLLINS	DF-206	\$10,185.00	

END

FILMED

5-85

DTIC